

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.51

L.C. Fraiser



**1934
HENDERSON'S
Autumn Catalogue**

PETER HENDERSON & CO.
35 Cortlandt St., New York

HENDERSON'S "SUNLITE" COLLECTION OF

Number on Plate		Per Doz.	Per 100
1	Whistler (Trumpet).....	\$3.50	\$25.00
2	Red Beacon (Barri).....	1.25	9.00
3	Southern Gem (Leedsii)....	1.25	9.00
4	Spring Glory (Trumpet)....	1.50	12.00
5	Bernardino (Incomparabilis).	1.00	7.50

SUPERIOR NARCISUS AND DAFFODILS

PRICES OF COLLECTIONS

- A. 15 Bulbs, 3 each 5 varieties..... \$2.00
- B. 30 Bulbs, 6 each 5 varieties..... 3.75
- C. 60 Bulbs, 12 each 5 varieties..... 7.00

(Transportation Paid)

(See descriptions pages 12 and 13.)

PETER HENDERSON & CO., 35 Cortlandt Street, NEW YORK



SHIPMENT OF BULBS, PLANTS, ETC.

We will deliver free within States east of the Mississippi, *All Flower Bulbs and Roots by the single, dozen and hundred price.*

Purchasers pay for transportation of Bulbs and Roots by the thousand.

We will ship Plants by Parcel Post or Prepaid Express if 10% is added to the catalogue price for States east of the Mississippi. Or we will forward Plants by Express, buyer to pay express charges on delivery. *We do not ship Plants C. O. D.*



BUSINESS RULES, Etc.

FREE DELIVERY, ETC. All Vegetable Seeds and Grass Seeds offered in this catalogue will be delivered—at the prices listed—transportation paid, in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express or Freight.

Accounts—Parties having no account with us—who order goods without remittance—must furnish satisfactory reference. New York City reference preferred on account of the shorter delay pending investigation.

Remittances may be made by Express Money Order, P. O. Money Order or Bank Draft; if bills or silver, send in a Registered Letter, otherwise it is at sender's risk. We must decline sending goods C. O. D. unless 25% of their value accompanies the order. We do not send plants C. O. D.

Note—If cash or stamps are sent by mail, REGISTER THE LETTER, otherwise it travels at owner's risk. Letters are frequently lost in transit. Please send 2c or 3c stamps.

We Do Not Supply Dealers, therefore our Bulbs, etc., can only be procured by sending orders direct to us.

All Gardeners of Experience know that success depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the trade, **Peter Henderson & Co.** gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs, Plants or Roots they send out, and they will not be in any way responsible for the crop.

VARIETIES ILLUSTRATED ON THIS PAGE

Fantasy. This recent product of the Tulip breeder's art originated as a sport from Clara Butt, and Fantasy has inherited the same glorious color, except that the inside of the flower is more intense in color.

Each petal besides being elaborately laciniated is marked very distinctly in the center with a streak of apple-green. See page 6. Price \$2.00 per doz.; \$15.00 per 100.

Jubilee. (F-24 in.). Deep rich purple, somewhat egg shaped. See page 3. Price \$1.35 per doz.; \$10.00 per 100.

King George V. (F-25 in.). Brilliant cherry red, very large flower. See page 3. Price \$1.00 per doz.; \$7.50 per 100.

Rosabella. (G-26 in.). Beautiful shade of soft rose pink turning lighter towards the edges. See page 6. Price \$1.00 per doz.; \$7.50 per 100.

Sundew. (F-16 in.). The fringed Darwin, color scarlet crimson. See page 4. Price \$1.00 per doz.; \$7.50 per 100.



See full
Descriptions
pages 3, 4, 6.

Quantity

Postage
Will be Paid
by
Addressee

No
Postage Stamp
Necessary
If Mailed in the
United States

BUSINESS REPLY ENVELOPE

FIRST CLASS PERMIT No. 8916 Sec. 510, P. L. & R. New York, N. Y.

PETER HENDERSON & CO.

35 CORTLANDT ST.

NEW YORK, N. Y.



Form No. 6001

POST OFFICE DEPARTMENT
THIRD ASSISTANT POSTMASTER GENERAL
DIVISION OF MONEY ORDERS

No. _____

Stamp of Issuing Office

The Postmaster
will insert

here
the office drawn on, when the office named by
the remitter in the body of this application is not a Money Order Office.

Spaces above this line are for the Postmaster's record, to be filled in by him

Application for Domestic Money Order

Spaces below to be filled in by purchaser, or, if necessary,
by another person for him

Amount

Pay to Order of } Dollars Cents
Peter Henderson & Co.

(Name of person or firm for whom order is intended)

Whose Address Is } No. 35 Cortlandt St. Street
Post Office } New York State

N. Y.

Sent by _____
(Name of sender)

No. _____ Street
City _____
and _____
State _____

PURCHASER MUST SEND ORDER AND COUPON TO PAYEE
65-7165

Total Amount of Order

(PLEASE DO NOT WRITE IN THIS SPACE)

Route shipped by....., Date Shipped..... 193

In.....Pkgs.....Bundles.....Boxes.....Crates.....Baskets.....Bbls.....Bags

The following articles will be sent later.....

Laid out by.....Checked by.....Reply required by.....

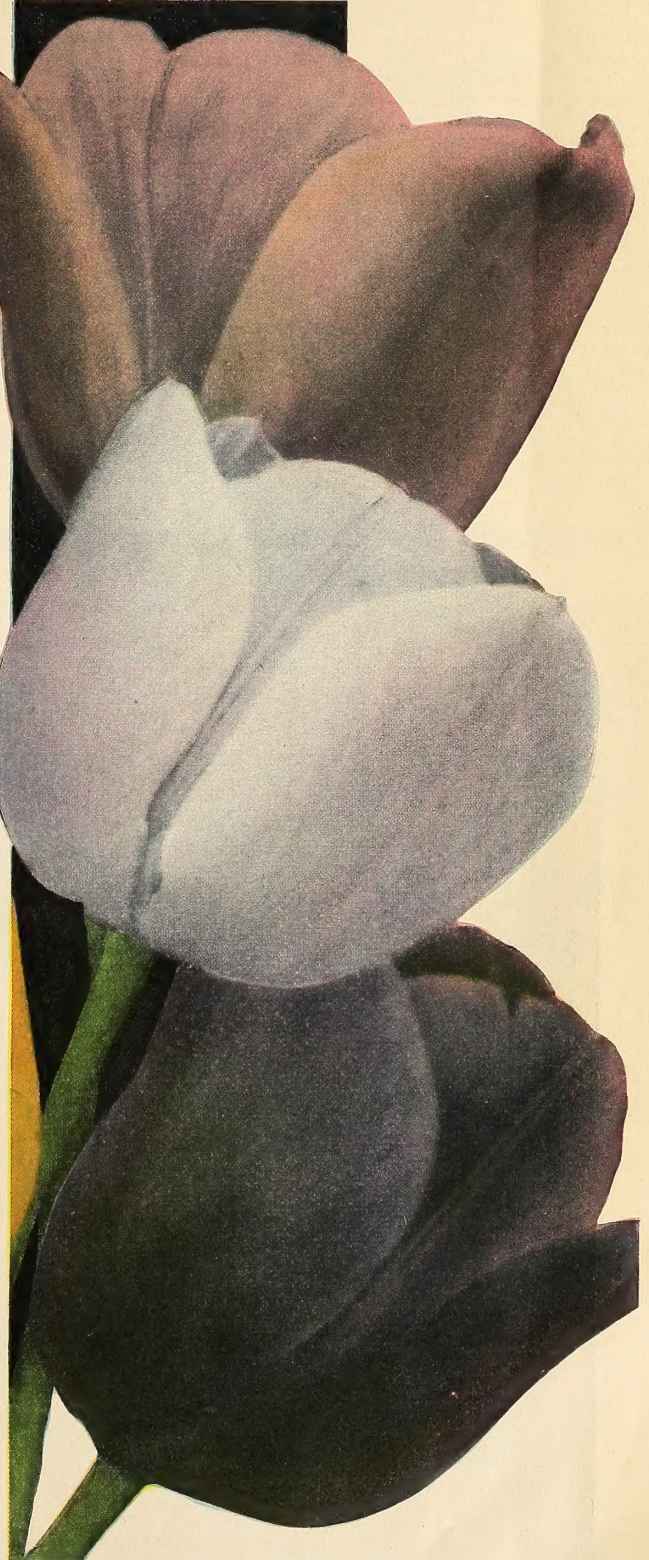
Henderson's New Giant Darwin Tulips—General List

These popular late or May-flowering tulips are very stately and beautiful—producing immense flowers on tall sturdy stems attaining a height of from 2 to 3 feet. The flowers are models of perfection in form, lasting wax-like substance—and in a great variety of both dainty and richly brilliant colorings ranging from blush through pinks, rose, salmon-red, crimson, etc., to rich ox blood reds, from lavender through mauve light blue to violet purple, and from light brown to black. The centers of many of them are beautifully marked. The Darwins also include good tinted whites—and a clear yellow Mary Eaton Darwin Tulips are exceedingly effective when grown in groups of a dozen or more bulbs of one variety in the garden or herbaceous border with a back-ground of greenery. As cut flowers they are unsurpassable. The long stemmed, bold, durable flowers have a dignity and character exclusively their own. They can be successfully flowered in pots or pans in the house in winter if grown cool and not forced into bloom before March. The varieties marked * are especially good for that purpose.

To aid in making selections of varieties for continuity of bloom, etc., we have indicated their relative time of flowering by the letters E, F, G, H, and I, the E's being the earliest to bloom. The height is also given but may vary. The bulbs should be spaced about 5 inches apart and base of the bulbs should be 5 to 6 inches deep on heavy soils and 6 to 7 inches deep on light soils.

We will supply individual bulbs of any sort described below at one-tenth of the dozen price. 6 Bulbs of a variety sold at the dozen rate, 25 at the hundred rate.

	Per Doz.	Per 100	Per 1000
Afterglow. (F-26.) Deep rosy orange, salmon tinted edge. Inside petals deep orange (see page 32).....	\$0.90	\$6.75	\$65.00
Anton Mauve. (F-25 in.) Deep bluish lilac, enormous flower.....	1.35	10.00	
* Anton Roozen. (F-24 in.) Large cup-shaped flower of bright rose pink edged with blush pink, strong grower.....	.85	6.50	63.00
Ariadne. (F-28 in.) Glowing rose crimson shaded scarlet, blue base.....	.80	5.75	55.00
* Baronne de la Tonnaye. (F-26 in.) A long and beautiful flower; clear carmine rose at the mid-rib, toning off to soft pink at the edges.....	.80	5.75	55.00
* Bartigon. (F-22 in.) Large flowers of fiery crimson with white base.....	.80	5.75	55.00
* Bleu Aimable (F-16 in.) Bright violet-purple, shaded steel-blue, blue base. (see page 32).....	.85	6.50	63.00
City of Haarlem. (F-26 in.) Immense vermilion scarlet. (see page 32).....	1.00	7.50	70.00
* Clara Butt. (G-20 in.) A large flower of remarkable beauty; an exquisite shade of soft salmon pink shaded rose. (see page 32).....	.75	5.50	53.00
Dream. (F-27 in.) Large cup-shaped flower of heliotrope with silvery lilac margin; blue base.....	.85	6.50	63.00
Duke of Portland. (F-26 in.) Brilliant cerise red, extra fine.....	1.50	12.00	
Eclipse. (F-25 in.) Dark red, chestnut color.....	2.50	18.00	
Farnscomb Sanders. (F-26 in.) Brilliant orange-scarlet, extra fine.....	.75	5.50	53.00
Flamingo. (G-26 in.) Lovely flesh pink, tinted rose; distinct color.....	.90	6.75	65.00
Giant. (E-28 in.) Deep purplish violet, enormous flower.....	1.35	10.00	
Jacob Maris. (G-28 in.) Maroon, dark center bordered white.....	1.00	7.50	72.00
Jubilee. (F-24 in.) Deep rich blue purple, somewhat egg shaped. (See illustration, page 2).....	1.35	10.00	
King George V. (F-25 in.) Brilliant cherry red, very large flower. (See illustration, page 2).....	1.00	7.50	
* King Harold. (G-24 in.) Large flower, dark glossy blood-red shaded maroon.....	.80	5.75	55.00
La Fiancee. (G-28 in.) Rose shaded mauve, edged light rose.....	.90	6.75	65.00
La Tristesse. (G-26 in.) Bluish slate color, white base; very distinct.....	.90	6.75	65.00
* La Tulip Noire. (The Black Tulip.) (G-24 in.) The "blackest" of all Tulips; a large broad flower of glossy black; high lights maroon. (see page 32).....	.90	6.75	65.00
* Madame Krelage. (F-28 in.) A grand flower of purplish rose, broadly margined with blush-pink, white base.....	.85	6.50	63.00
Mary Eaton. Beautiful sunflower yellow, base and anthers yellow.....	2.50	18.00	
Massachusetts. (F-24 in.) A long-stemmed flower of vivid pink.....	.90	6.75	65.00
Massenet. (G-28 in.) Soft apple blossom, flushed white.....	1.00	7.50	



The Varieties Illustrated Above
 Upper Flower *Pride of Haarlem.* Rosy red, shade scarlet.
 Center Flower *La Tristesse.* Slaty lavender tinted rose.
 Lower Flower *Zulu.* Rich violet black.
 All described on pages 3 and 4.

REMEMBER THAT OUR TULIP BULBS ARE SELECTED LARGEST FLOWERING SIZE NOT "SECONDS" THAT CAN BE SOLD AT A LOWER PRICE.

"Henderson's Bulb Culture" is a book of 68 pages, price 75c. We send it free with bulb orders amounting to \$3.00.

Henderson's New Giant Darwin Tulips—Continued

	Per Doz.	Per 100	Per 1000
Mrs. Potter Palmer. (<i>Fashion.</i>) (G-24 in.) A beautiful large new variety of deep rich violet-purple with a bluish sheen on the outer petals....	\$0.90	\$6.75	\$65.00
Mystery. (G-22 in.) Shining black large flower....	2.50	18.00	
Orange Perfection. (F-26 in.) Fiery salmon-orange, changing with age to scarlet.....	1.50	12.00	
*Painted Lady. (H-26 in.) One of the best of the white Darwins.....	.80	5.75	55.00
Ph. de Commimet. (E-24 in.) A grand flower of dark polished mahogany.....	.85	6.50	63.00
President Taft. (G-26 in.) Dark scarlet red, inside lighter.....	1.10	8.00	
*Pride of Haarlem. (F-26 in.) Magnificent flower of immense size; coloring brilliant salmon-rose shaded with scarlet; electric blue base.....	.80	5.75	55.00
Prince of the Netherlands. (F-26 in.) Deep cerise-rose margined pink; light blue base; large flower.....	.90	6.75	65.00
Prince of Wales. Dazzling red, enormous flower.....	.90	6.75	65.00
Princess Elizabeth. Soft lilac rose, edges of paler shade; white base.....	.80	5.75	55.00
Princess Juliana. (F-28 in.) Dazzling orange-red, flushed salmon and blue base.....	1.00	7.50	72.00
Pulcinella. (F-24 in.) Beautiful bright red handsome flower.....	1.00	7.50	72.00
Reve D'Amour. (F-24 in.) White spotted carmine, changing with age to reddish-violet.....	2.00	15.00	

	Per Doz.	Per 100	Per 1000
Rev. H. Ewbank. (F-20 in.) A large broad flower of silvery-lavender shading toward the center into bluish-heliotrope.....	\$0.85	\$6.50	\$63.00
Sir Trevor Lawrence. (F-28 in.) Reddish-violet shaded lilac; enormous flower.....	1.10	8.00	
Sundew. (F-16 in.) The fringed Darwin; a beautiful and novel sort, the outer edges of the petals being fringed and laciniated; color, bright crimson. (See color plate, page 2).....	1.00	7.50	
The Bishop. (F-27 in.) Pure violet; good for forcing.....	1.50	12.00	
Viola. (Purple King.) (F-24 in.) Beautiful purplish-violet; large flower.....	1.00	7.50	
Whistler. (F-24 in.) Vivid maroon; crimson blue base, edged white; extra large flower.....	.90	6.75	65.00
White Queen. (F-24 in.) Pure white, faintly flushed with blush in places.....	.85	6.50	63.00
*William Copeland. (E-26 in.) Delicate lavender. The best early forcing variety.....	.80	6.50	63.00
*William Pitt. (F-26 in.) One of the largest and grandest of the Darwins; brilliant carmine; center of petals overspread with dark red.....	.85	6.50	63.00
*Zulu. (F-24 in.) Large flower of rich violet-black.....	.85	6.50	63.00
*Zwanenburg. (F-24 in.) A beautiful white variety. (See page 32.).....	1.10	8.00	76.00
Grand Mixture of Darwin Tulips. Great variety of all colors and shades.....	.60	4.75	45.00

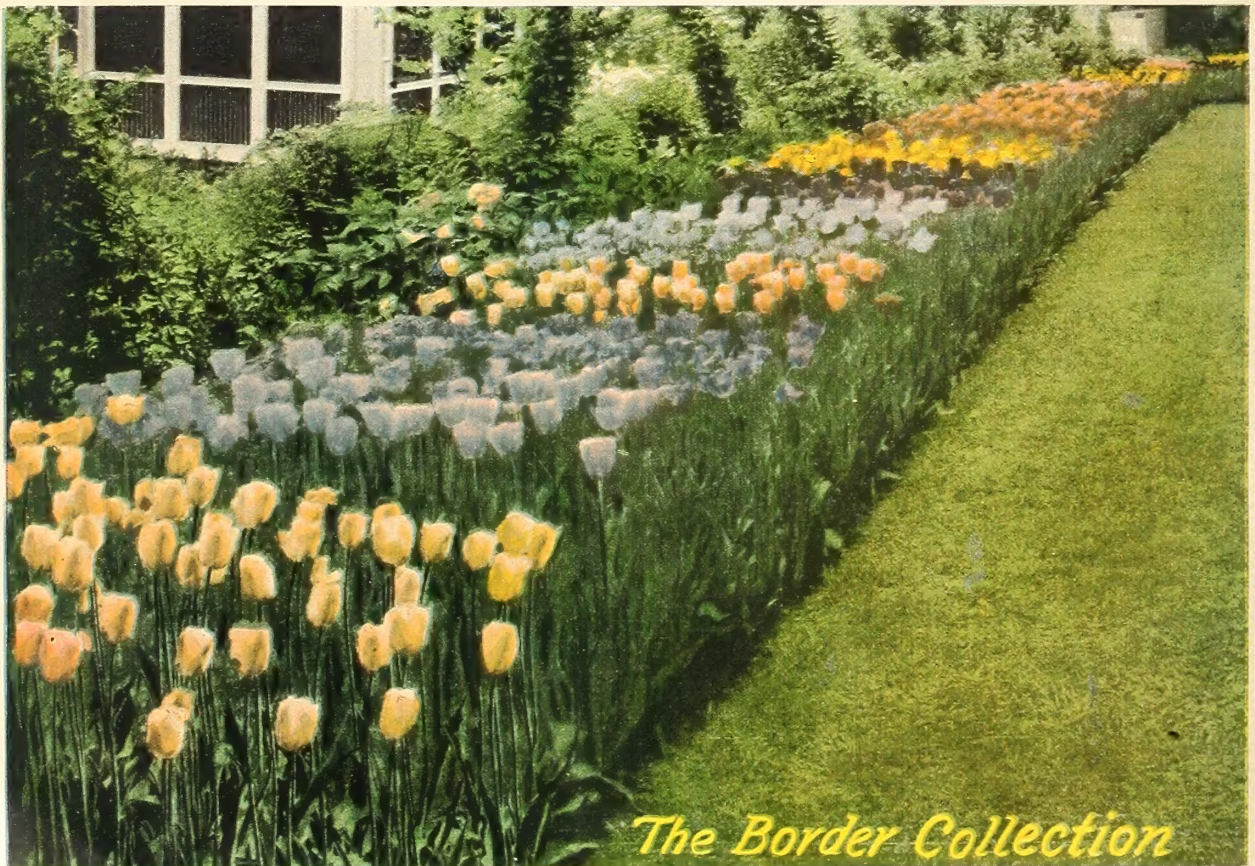
THE BORDER COLLECTION - The varieties illustrated below are named from the foreground up

	Per Doz.	Per 100	Per 1000
Baronne de la Tonnaye	\$0.80	\$5.75	\$55.00
Mrs. Potter Palmer. (<i>Fashion.</i>).....	.90	6.75	65.00
La Fiancee.....	.90	6.75	65.00
Rev. H. Ewbank.....	.85	6.50	63.00
Ph. de Commimet.....	.85	6.50	63.00
Inglescomb Yellow. (<i>The Yellow Darwin.</i>).....	.80	5.75	55.00
King Harold.....	.80	5.75	55.00

PRICES OF COLLECTIONS

No. 1, 84 Bulbs, 12 each, 7 Varieties.....	\$5.75
No. 2, 175 Bulbs, 25 each, 7 Varieties.....	11.00
No. 3, 350 Bulbs, 50 each, 7 Varieties.....	21.00
No. 4, 700 Bulbs, 100 each, 7 Varieties.....	40.00

(See descriptions on pages 3, 4 and 5.)



The Border Collection

Henderson's Border Collection of Giant Darwin Tulips

Cottage Tulips

HENDERSON'S LATE OR MAY FLOWERING

Cottage Tulips are so-called because found growing in the old cottage gardens of England, Scotland, Ireland and France where they had been established for 50 years or more. All are very beautiful, presenting a great variety in form and coloring, and having none of the stiffness of other tulips. For cutting, they are greatly prized on account of their long stems and graceful habit. They are specially adapted for hardy flower borders, where they should be planted in large clumps and masses. To aid in making selections for continuity of bloom, etc., the relative time of flowering is indicated by the letters E, F, G, H and I. Those marked E being the earliest. Those marked I are the latest to bloom. The normal height is also given in inches. In planting, the bulbs should be placed 5 inches apart and the bottom of the bulb should be 6 to 7 inches below the surface in light soils and 5 to 6 inches deep in heavy soils. If planted too shallow some may come blind. The varieties marked * are especially good for winter flowering and forcing.

	Per Doz.	Per 100
Adonis. (G-21 in.). (<i>Lily Flowered.</i>) Long shapely reflexed petals, bright and vivid, rosy carmine red, white base. . . .	\$1.10	\$8.00
Alaska. (H-20 in.). A beautiful, large elongated flower with pointed petals of a golden yellow.	1.25	9.00
Alcmene. (G-18 in.). A fine oblong flower of a soft carmine red.	1.10	8.00
Amber. (F-18 in.). An excellent round flower of unique coloring, terra cotta, shaded amber, base yellow and blue.	1.10	8.00
Ambrosia. (G-26 in.). A beautiful new variety, color lilac rose, inside salmon orange.	1.10	8.00
Arethusa. (H-28 in.). A fine variety of a soft pale yellow, large flower on a strong stem and the best yellow.	1.10	8.00
Argo. (F-26 in.). A unique color, golden yellow spotted orange. . . . .	.85	6.50
*Bouton d'Or. (F-17 in.). Rich deep golden yellow; a large, long-stemmed, globular flower of finest substance; unequalled for cutting and fine for late forcing. \$63.00 per 1,000	.85	6.50
Carrara. (F-24 in.). Pure white with faint gray markings at base of petal, good form and substance.	1.35	10.00
Cocarde. (F-28 in.). Dazzling red, purplish blue base, handsome flower and one of the best of the new varieties.	1.35	10.00
Dido. (G-26 in.). Orange red changing to orange yellow, inside orange.	1.00	7.50
Dulcinea. (F-21 in.). A fine vivid red inside glowing orange red, excellent for forcing.	1.00	7.50
Elegans Alba. (<i>White Crown.</i>) (F-20 in.). Large reflexing flower of white with a sharply defined margin of carmine-rose	1.35	10.00
Elegans Red. (E-14 in.). Brilliant vermilion with yellow center; a long flower with reflexing petals.	1.35	10.00
*Fairy Queen. (G-20 in.). A very large and beautiful flower of rosy heliotrope, broadly margined with yellow. \$57.00 per 1,000. . . . .	.80	6.00
Fawn. (H-21 in.). Fawn tinged yellow with silvery dove gray; large. . . . .	.85	6.50
Fiava. (H-22 in.). Creamy yellow, large flower on stiff stem, good for mixing with Darwins.	1.35	10.00
*Fulgens Red. (F-24 in.). Long reflexing petals of glowing vermilion; creamy-white center.	1.35	10.00
Gesneriana Major. (G-24 in.). Crimson scarlet with violet black center, large flowers; effective for beds and borders. \$63.00 per 1,000. . . . .	.85	6.50
Gesneriana Lutea. (H-24 in.). Finely formed flower of full rich yellow. . . . .	.80	6.00
Inglescomb Pink. (F-24 in.). (<i>Salmon Queen.</i>) Beautiful large egg-formed flowers of bright rose-pink with a salmon sheen. \$57.00 per 1,000. . . . .	.80	6.00
Inglescomb Scarlet. (H-20 in.). Brilliant vermilion with a black base. . . . .	.85	6.50
*Inglescomb Yellow. (H-18 in.). Flower of perfect form; color full rich yellow. \$55.00 per 1,000. See page 32. . . . .	.80	5.75
John Ruskin. (G-18 in.). A large flower of apricot pink with a border of canary yellow flushing into the ground; beautiful and rare. . . . .	.80	6.00
La Reve. (D-12 in.). (<i>Hobbema.</i>) Large globular flower of an exquisite art coloring, soft rose, apricot and chamois glow. . . . .	.80	6.00
Marvel. (G-24 in.). A fine sort, salmon, rose edged yellow inside old gold. . . . .	.85	6.50
*Miss Wilmott. (H-18 in.). Splendid large long flowers on straight tall stems; open primrose yellow, but soon assume a bright yellow color. . . . .	.85	6.50
*Mrs. Moon. (H-24 in.). A magnificent and immense tulip of rich orange yellow; a famous Parisian boulevard tulip. . . . .	.85	6.50
Moonlight. (D-24 in.). A beautiful elongated flower, color sulphur yellow. . . . .	.85	6.50



Cottage Tulips—Continued

	Per Doz.	Per 100
Orient. (G-26 in.) Carmine-rose orange toward edges, inside salmon rose.....	\$1.10	\$8.00
Parisian Yellow. (I-20 in.) (<i>Annie</i> .) Large hand-some clear yellow flowers with pointed petals.....	.85	6.50
Picotee. (G-20 in.) (<i>Maiden's Blush</i> .) An elegant flower with recurved petals; pure white with a picotee margin of rose-pink.....	.80	6.00
Pride of Inglescomb. (F-24 in.) Beautiful long pointed flowers, white edged carmine rose.....	1.00	7.50
Rosabella. (G-26 in.) Beautiful shade of soft rose pink turning lighter towards the edges. (<i>See illustration on page 2</i>).....	1.00	7.50
Scarlet Emperor. (G-21 in.) Glowing scarlet, clear yellow center, extra.....	1.35	10.00
Siren. (F-21 in.) (<i>Lily Flowered</i> .) Rich cerise pink, reflexed petals.....	.85	6.50
Sir Harry. (G-20 in.) Beautiful lavender pink.....	1.10	8.00
Striped Beauty. (I-20 in.) (<i>Summer Beauty</i> .) Rose flaked crimson and white; large and showy flowers on tall stems.....	1.35	10.00
Triton. (G-18 in.) A long shaped flower of dazzling carmine, base pure yellow with blue edge.....	1.00	7.50

	Per Doz.	Per 100
*Vitellina. (G-22 in.) Large canary yellow flowers of exquisite beauty.....	\$1.25	\$9.00
Grand Mixture of Old English Cottage Tulips. Including sweet-scented sorts. Many different varieties.....	Per 1,000 \$45.00	.60 4.75

Rembrandt Tulips

These late or May-flowering garden tulips form a new class of stately beauty. They are in reality Darwin Tulips which have "broken" into permanent variegations—the flowers of various rich colors being striped, blotched and marked with different shades and colors. The flowers, large, of perfect form and lasting substance, are borne on sturdy stems about two feet in height. These Rembrandts are very effective planted in groups in the herbaceous or shrubby border and will remain 3 or 4 years without replanting. The cultural directions given for Darwin Tulips apply to these.

Choice Mixed Varieties...... Per doz., \$1.00; per 100, \$7.50
We can supply individual bulbs of any of the sorts described above at one-tenth of the dozen price.

Bybloemen Tulips

Like the Bizarre varieties, these tulips were evolved at the time of the Tulipomania which swept Holland and neighboring European countries early in the seventeenth century. They have been grown and sold quite largely in European countries ever since, and to a lesser extent in America; but are considered by many to be too gay for large plantings.

Nevertheless, for indoor decoration, in the month of May when they bloom, their vivid and contrasting colors are very welcome. For outdoor borders, and for planting among the perennials, there is nothing better; as they impart gay coloring much wanted at that time.

The "Rose" Bybloemen tulips are those marked with crimson, rose, pink and scarlet on a white ground, and the "Violet" Bybloemen are those marked with blue, purple and violet also on a white ground.

They flower at the same time as the Darwin and Breeder varieties, and the culture is the same; but the stems are not so long. (*See engraving.*)

	Per Doz.	Per 100
Rose Bybloemen Tulips, Choice Mixed Varieties	\$1.00	\$7.50
Violet Bybloemen Tulips, Choice Mixed Varieties	1.00	7.50

We can supply individual bulbs of varieties described above at one-tenth of the dozen price.

Tulip Clusiana

The Little Lady Tulip. A beautiful dwarf variety suitable for perennial borders and rockeries, should be planted two inches apart each way. Color white with cherry stripes. Price, \$1.00 per doz.; \$7.50 per 100; \$72.00 per 1,000. (*See page 9*).

Bizarre Tulips

One of the oldest races of Tulips grown extensively in Europe during the seventeenth century. It is this class that is credited as being responsible for the famous tulip craze in 1635. Bizarre Tulips are all queerly striped and variegated; they belong to the May flowering group, and flower on tall stems.

Choice Mixed Varieties. Yellow ground colors, variegated with crimson, purple, white lips..... Per doz., \$1.00; per 100, \$7.50

Parrot or Dragon Tulips

These belong to the late garden tulips, and have immense attractive flowers of singularly picturesque form and brilliant and varied colors. The petals are curiously fringed or laciniated on the edges, and the form of the flower, especially before it opens, resembles the head and neck of a parrot. Only the strongest bulbs of Parrot Tulips can be depended upon to flower. The smaller, younger bulbs often throw no flowers—or at best produce weak, sprawling stems. Our bulbs are the best Holland produces.

Fantasy. (*See color plate on page 2.*) This recent product originated as a sport from Clara Butt, the well-known Darwin Tulip. Clara Butt is esteemed for its beautiful salmon pink color; and this sport Fantasy has inherited the same glorious color, except that the inside of the flower is more intense in color, and borne on stiffer stems. The height is 20 inches.

Each petal besides being elaborately laciniated is marked very distinctly in the center with a streak of apple-green.

This variety is also suitable for growing in pots or pans of soil in the window, attracting great attention wherever exhibited. Price, 15c each; \$2.00 per doz.; \$15.00 per 100.

Prices of Named Sorts mentioned below.
 Per doz., 85c; per 100, \$6.50; per 1,000, \$63.00.

- Admiral de Constantinople.** Red tipped orange.
- Lutea Major.** Bright yellow.
- Monstre Cramoise.** Deep crimson, black center.
- Perfecta.** Yellow striped red.
- Markgraaf von Baden.** Yellow, scarlet and green. (*See engraving.*)
- Choice Mixed Varieties.** Per doz., 75c; per 100, \$5.50; per 1,000, \$53.00.



Old Dutch Breeder

MAY FLOWERING GARDEN TULIPS

The vogue for this glorious type of the large late May flowering Tulips is gaining great impetus, through the introduction of many of the exquisite new varieties, described in the list below.

The Old Dutch Breeder Tulips appeal to all tulip lovers on account of their sturdiness, large size, and beautiful "art colors." In size they even outrival the popular Darwins. Under favorable conditions many sorts will grow over two and one-half feet high and bear enormous flowers of ideal form and great substance.

The colors of these tulips are most fascinating; including solid art colors (such as bronze, brown, buff, terra cotta) as well as many combinations of colors that are unsurpassably beautiful.

When planting the bulbs in the garden, they should be spaced about 5 inches apart and covered from 4 to 6 inches depending upon the nature of the soil.

They may also be flowered in pots or pans of soil or fibre in the house in winter if brought in from the cold frame or out-door plunge before the middle of January and then grown on cool and slowly in a temperature of about 60°. The early flowering ones—those marked F and G—will then flower in February and March—the later ones requiring a little more time. Too much heat is apt to cause them to grow spindling and inferior.

Old Dutch Breeder Tulips

	Per Doz.	Per 100
Alice. (G-22 in.). Deep Havana brown, finely shaped flower	\$1.25	\$ 9.00
Apricot. (G-25 in.). Deep orange-bronze suffused with ruddy apricot	1.00	7.50
Bronze Queen. (G-26 in.). Soft buff tinged with golden-bronze. . . . .	.85	6.50
Cardinal Manning. (G-28 in.). Claret-red with rosy bronze sheen . . . . .	.90	6.75
Coridion. (G-24 in.). Clear yellow with lilac stripe through center of petals	1.50	12.00
Dom Pedro. (G-24 in.). Brown shaded maroon, fragrant	1.00	7.50
Heloise. (G-25 in.). Purplish red, with yellow center, edge olive.	1.25	9.00
Indian Chief. (G-32 in.). Beautiful large flower, reddish-purple flushed coppery-brown	1.50	12.00
Jaune d'Oeuf. (Sunrise). (H-24 in.). Bronzy yellow-tinged orange . . . . .	.85	6.50
Lord Byron. (G-24 in.). Very large perfect flower of rich purplish-red	1.00	7.50
Louis XIV. (G-27 in.). Dark purple, flushed golden bronze. Very striking. (See page 32).	1.00	7.50
Lucifer. (G-27 in.). Large reddish orange, a fine large flower.	1.25	9.00
Marie Louise. (G-23 in.). Very beautiful; old rose flushed orange-salmon	1.00	7.50
Medea. (G-27 in.). Very beautiful orange-red	1.00	7.50
Plutarchus. (G-25 in.). Bronze, shaded lilac . . . . .	.90	6.75
Prince of Orange. (G-26 in.). Terra-cotta with orange edge	1.00	7.50
Velvet King. (G-31 in.). Royal purple with small white base . . . . .	.90	6.75
Vulcan. (G-25 in.). Strawberry red with buff; yellow margin inside apricot shade	1.10	8.00
Yellow Perfection. (F-24 in.). Bright bronzy-yellow; large flower. . . . .	.85	6.50
Breeder Tulips Mixed from Named Varieties Per 1,000, \$52.00 . . . . .	.75	5.50

Triumph Tulips

Triumph Tulips originated from crosses between Darwin and Early Tulips continued over a number of years, and are therefore the results of much painstaking effort by the breeders. They are sturdy and strong growers and have large and heavy flowers on strong stems. They bloom from one to two weeks ahead of the Darwin Tulips.

	Per Doz.	Per 100
Colorado. Opens pale yellow with giant crimson marks but changes into a fiery orange, very attractive	\$1.25	\$9.00
Descartes. Light lemon yellow, edges a darker yellow, pointed reflexed petals	1.25	9.00
Lord Carnarvon. Petals white with violet rose margin, changing to wine red as the flower ages	1.00	7.50
Luna. Light primrose yellow, with darker yellow center	1.00	7.50
Missouri. Dark glowing wine red, large flowers on long stems	1.00	7.50
Mount Lowe. Fine large pink, good for forcing	1.00	7.50
U. S. A. Orange-red with light orange edges . . . . .	.90	6.75

"The Tulip Bulbs I received this fall were the finest I ever saw."

Mrs. C. E. Beckwith, Manchester Center, Vt.

"We have a wonderful display of Darwin Tulips. We have dealt with this company for over 40 years so you will understand everything has given satisfaction and have recommended it far and wide."

Carrie McCrory, Fayette City, Pa

"My Tulips were wonderful this year, and I have room for a few more."

Mrs. Frank F. Gow, Schuylerville, N. Y.



HENDERSON'S

Superior Double Early Tulips

Named Varieties including some Beautiful Novelties

The letters A, B, C, etc., following the varieties, indicate their earliness of bloom; the A's flower together and are the earliest; B's follow before the A's are out of bloom, etc. The height is indicated in inches to aid in arranging flower beds. When bedded it is generally advisable to use only one variety to a bed for best effect. The bulbs are planted 5 to 6 inches apart—and the depth should be according to the soil, in heavy soils 3 to 4 inches to the base of the bulbs and in light soils an inch or so deeper. Instructions for forcing in pots for Winter blooming will be found in our leaflet "How to Grow Bulbs" sent free with every order.



	Per Doz.	Per 100
Boule de Neige. (B-10 in.) Magnificent large peony-like flowers of pure white; forces splendidly.....	\$1.00	\$7.50
Crown of Gold. (B-10 in.) (<i>Couronne d'Or.</i>) Large flower, very double, rich golden-yellow, orange. A fine garden tulip and one of the best double yellows for winter forcing.....	.90	6.75
Golden Giant. (B-12 in.) Largest and finest double golden yellow	2.00	15.00
Imperator Rubrorum. (B-12 in.) Splendid bright scarlet, yellow base, a fine full double. A fine tulip for bedding and the finest of all double scarlets for forcing for winter flowers.....	1.00	7.50
La Matador. (C-12 in.) A grand large double tulip of glowing scarlet.....	1.00	7.50
Lac Von Haarlem. (C-12 in.) A large, very double tulip of conspicuous rosy violet; a brilliant and unique shade.....	1.25	9.00
Mount Tacoma. (B-12 in.) Large double tulip of the purest white, good bedder.....	2.00	15.00
Mr. Van Tubergen. (B-10 in.) Beautiful strong full double flowers, color golden yellow.....	1.00	7.50
Murillo (<i>Albino</i>) (B-10 in.) Magnificent blush white, shaded, rose, large full double flowers; the finest double light pink for garden beds and unrivalled for winter flowering, forcing very easily.....	.80	6.00
Mystery of India. (B-12 in.) Terra cotta and orange, shaded pink, very large.....	1.00	7.50
Orange Nassau. (B-12 in.) An orange-red sport from Murillo; very unique color.....	1.10	8.00
Ruba Maxima. (B-10 in.) Dark, dazzling carmine scarlet, lower half outer petals flamed with green.....	.80	6.00
Safrano. (<i>Sulphur Beauty, Brimstone or Tea Rose.</i>) (B-12 in.) A beautiful new large flowering double tulip, opening pale yellow flushed salmon, but developing a rosy apricot color.....	.85	6.50
Salvator Rosa. (B-12 in.) Beautiful deep rose flamed with blush; a fine large double flower suitable for either gardens or forcing....	.80	6.00
Schoonord. (B-12 in.) A beautiful large double snow-white sport of Murillo. The best double white.....	.85	6.50
Titian. (C-12 in.) Rich deep scarlet with a golden edge..	.85	6.50
Toreador. (B-10 in.) Reddish-orange with rich yellow border; a splendid large, very double flower.....	1.00	7.50
Tournesol. (B-10 in.) Splendid showy tulip, bright scarlet with broad yellow tips and yellow base. The easiest double tulip to force.....	1.00	7.50
Triumphator. (B-12 in.) Beautiful rosy pink, good for forcing	1.10	8.00
Vuurbaak. (B-11 in.) Fiery orange-scarlet very brilliant and handsome.....	.85	6.50

Henderson's Special—Rainbow Mixture of Double Early Tulips

Mixed by ourselves from named sorts, proper portion of bright colors, all blooming together and of uniform height; extra fine bulbs, much superior to the ordinary mixtures, which are too often made up of surplus varieties and seconds regardless of bedding effect. Price, 60c per doz.; \$4.75 per 100; \$45.00 per 1,000. 250 sold at the 1,000 rate.

We can supply individual bulbs of any of the sorts described at one-tenth of the dozen price.

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate



HENDERSON'S SUPERIOR Single Early Tulips Named Varieties

The letters A, B, C, etc., following the varieties indicate their earliness of bloom; the A's flower together and are the earliest, B's follow before the A's are out of bloom. The height is indicated in inches to aid in arranging flower beds.

	Per Doz.	Per 100
Albion (<i>White Hawk</i>). (C-12 in.) Very large snow white flowers; one of the finest whites for either bedding or forcing.....	\$.85	\$6.50
Apollo . (B-16 in.) A magnificent new variety; flowers of dark blood red.....	1.00	7.50
Belle Alliance (<i>Waterloo</i>). (B-10 in.) Brilliant large flower. Crimson scarlet.....	.80	6.00
Brilliant Star . (A-12 in.) Rich dazzling scarlet flowers with bronze center.....	.80	5.75
Cardinal Rampollo . (B-11 in.) A fine large flower of yellow bordered with orange, a striking combination.....	1.25	9.00
Chrysolora . (B-12 in.) Pure golden yellow, large handsome flower; one of the best for bedding.....	.80	6.00
Couleur Cardinal . (D-12 in.) Brilliant crimson flower of great substance.....	.80	6.00
Cramoise Brilliant . (C-12 in.) Brilliant vermilion scarlet; large flower.....	.80	6.00
De Wet (<i>Fiveglow</i>). (B-12 in.) A new variety of remarkable beauty; Golden yellow flushed and stippled fiery orange-scarlet.....	.80	6.00
Duchess de Parma . (C-15 in.) Orange scarlet with yellow edge; very large fine flower.....	.85	6.50
Fred Moore . (C-15 in.) Orange, sweet scented.....	.75	5.50
Gold Finch . (B-12 in.) Pure rich yellow. This holds its color to the last; splendid bedder.....	1.00	7.50
Ibis . (B-12 in.) New distinct variety. Magnificent flowers of a deep brilliant pink, shaded carmine, good forcer.....	.75	5.50
Joost von Vondel . (B-12 in.) Deep cherry red, feathered white center.....	.85	6.50
Joost von Vondel, White . (<i>Lady Boreel</i>). (B-12 in.) Purest white, large flower of finest form; the finest white.....	1.00	7.50
Kaiser Kroon . (B-15 in.) Crimson scarlet, with broad yellow margin; large and effective bedder.....	1.00	7.50
Max Havelaar . (B-12 in.) An exquisite variety, color blood-orange flushed salmon-rose.....	.85	6.50
Mon Tresor . (B-12 in.) Rich deep yellow, extra large and finely formed flower; splendid bedded or forced.....	1.00	7.50
Pink Beauty . (B-12 in.) A very large cup-shaped flower of brilliant orange rose and pink with yellow throat; very attractive.....	1.00	7.50
Prince of Austria . (C-14 in.) Glittering copper red, large long stemmed flower; very attractive.....	.80	6.00
Proserpine . (B-13 in.) Carmine rose, rich, silky and effective beautifully shaped large flowers.....	.85	6.50
Queen of Violets . (<i>President Lincoln</i>). (B-12 in.) Large flower of purplish violet.....	.90	7.00
Rising Sun . (B-15 in.) Beautiful, large, well-formed flowers, rich deep canary yellow; a fine forcing variety.....	.85	6.50
Rose Luisante (C-10 in.) Brilliant rose-pink flowers, outside flushed white; fine bedder and forcer.....	.85	6.50
Van Der Neer . (B-12 in.) Handsome violet-purple blooms; good forcer.....	.80	6.00
Vermilion Brilliant . (C-10 in.) Dazzling vermilion scarlet; magnificent flower.....	.75	5.50
White Swan . (D-15 in.) Large, pure white flower.....	.85	6.50
Wouverman . (C-11 in.) Rich claret-purple; beautiful and distinct color.....	1.00	7.50

HENDERSON'S SPECIAL RAINBOW MIXTURE OF ABOVE

This is a very superior mixture made up from Named Sorts with proper proportions of bright colors. All of uniform height and blooming together; extra fine bulbs
Price, 60c per doz.; \$4.75 per 100; \$45.00 per 1,000

Botanical Tulips and Species for Rockeries, Pools, &c.

Every rock garden should have a planting of the above; they are natives of Asia and Asia Minor and produce beautiful flowers of various shapes and colorings.

Plant in clusters of six or more bulbs, placing them two to three inches apart in well-drained pockets where they can remain indefinitely.

	Per doz.	Per 100
Tulip Clusiana . The Little Lady tulip. A beautiful dwarf variety suitable for perennial borders and rockeries. Should be planted two inches apart each way. Color, white with cherry stripes.....	1.00	\$7.50
Eichleri . A grand variety from Turkestan, producing immense flowers of crimson scarlet with black center marked with gold. Height, 11 ins.....	1.10	8.00
Florentine Odorata (<i>Sylvestris</i>). The sweet scented, wild, pure yellow tulip.....	1.10	8.00
Greigii . Beautiful large flowers; color, vermilion-scarlet, center maroon, black blotches; foliage, spotted dark brown. Height, 9 ins. Each, 25c.....	4.00	30.00
Kaufmanniana . (<i>Water Lily Tulip</i>). A fine sort from Central Asia. Large, broad, reflexing petals; creamy white with carmine-red on the reverse, center golden yellow. Height, 6 ins.....	1.35	10.00
Oculis Solis . (<i>Sun Eye Tulip</i>). Large crimson flowers with black center. Height, 12 ins.....	2.00	15.00



Tulip Clusiana and other varieties for Rock Gardens, &c., &c.



JACQUES
The "Big Pink" Hyacinth

Hyacinth Glasses

Hyacinths grown in glasses of water are charming ornaments for parlor windows, and the ease and success in flowering bulbs in this way add greatly to their popularity. Furnished in the following colors: green, blue, amber or crystal, 30c each, \$3.00 per doz. (See illustration.) (Not available. Express shipments only. Purchaser pays transportation.)

"The Hyacinths I had from you last year were the most beautiful I ever saw."

Mrs. C. E. Smith,
Cambridge, N. Y.



EXHIBITION HYACINTHS

Single Belled Varieties—"Top Roots"

Price, 25c. each, \$2.75 per dozen, \$18.00 per 100

- Arentine Arendsen.** An early snow-white variety; large broad petalled bells.
- Bismarck.** A grand new variety producing a large spike well furnished with immense bells of charming light blue shaded with violet; very early.
- City of Haarlem.** The best and largest yellow; splendid well-filled tall spike; good bells of bright buttercup yellow.
- Enchantress.** Large pure "baby blue," bells compactly filling the tall handsome well-rounded spike.
- General De Wet.** A pink sport of Grand Maitre, usually throwing two or more strong, well-filled spikes. Color, lively pink with a white throat.
- Hofgaertner Kunert.** Exquisite soft pink and bluish; large bells and truss.
- Ivanhoe.** Glossy purplish indigo with a white throat, tall spike and large bells.
- Jacques.** This is known in our trial grounds as "The Big Pink," the spike being very large, well-filled with large bells of warm rose-pink. (See illustration.)
- Lady Derby.** Unusually large thick waxy bells of the loveliest shade of rose pink; spike ideal, strong, tall and well-filled.
- Lord Balfour.** Enormously large broad spike of waxy bells; coloring attractive and unique; claret-purple edged reddish mauve.
- Menelik.** The darkest of all hyacinths, being almost black; the best and most brilliant of its color; fine large truss.
- Perle Brilliante.** Splendid large spike of big waxy bells; color sparkling lavender with outside tints of ultramarine blue.
- Queen of Whites.** Large waxy bells of purest white; tall full truss perfect form.
- Queen Wilhelmina.** A very pleasing shade of vivid pink, large, sturdy, well-formed truss and fine bells; early.
- Ruby.** Brilliant ruby-red bells on a tall spike well filled, very distinct.

Collection A. 1 each of the 15 Single Belled Varieties. \$3.00

Double Belled Varieties—"Top Roots"

Price, 25c. each, \$2.75 per dozen, \$18.00 per 100

- Chestnut Blossom.** Exquisite bluish pink, shading to deeper rose pink; bells very large and forming a large fine spike.
- Delicate.** Exquisite porcelain bells touched with light blue, bells very large and double, spike fine.
- Edison.** Splendid large, double bells of rosy flesh color; fine tall spike.
- Grande.** An extra fine variety, beautiful large double bells of pure white; grand spike.
- General Kohler.** Very large double bells of deep, bright blue on a tall spike.
- Princess Metternich.** Very large double bells of rosy white, tall erect, well-filled spike.
- President Roosevelt.** A fine new variety producing large double bells on a big compactly filled spike, color lively rose-pink.
- Sir Rowland Hill.** The best double yellow, really fine double bells of bright rich yellow; good full spike.

Collection B. 1 each of the 8 Double Belled Varieties. \$1.60

HENDERSON'S DOUBLE

Dutch Named Hyacinths

All Select First Size Bulbs, not "Seconds" that may be sold at a lower price

Double Hyacinths are not as popular as the single-belled varieties; for as a class the "doubles," although their individual bells are large and beautiful, do not make as well-filled trusses. For this reason we confine our list of varieties to a few of the very best.

Price, 20c. each, \$2.00 per dozen, \$15.00 per 100

- Isabella,** enormous double bells, white suffused with rosy blush.
- Bouquet Royal,** double pure white bells on tall spike.
- Groot Voorst,** very large double bells of bluish pink with darker center; good spike.
- Noble par Merite,** deep pink, very large fine double bells, tall spike, good forcer.
- Goethe,** salmon yellow with pinkish center; double bells and good spike.
- Sunflower.** Splendid deep-buff-yellow.
- Blocksberg,** light blue shaded darker blue; on tall spike.
- Garrick,** lavender tinted blue; fine compact spike of double bells.

Henderson's "Special" Hyacinths

FOR BEDDING OR POT CULTURE WITHOUT NAMES—CHEAPER THAN NAMED VARIETIES—FAR BETTER THAN MIXED

They are the same age as the first size Named Hyacinth offered by us from which these are the second selection. They are of great value for bedding in designs, enabling one to obtain the exact color effect desired. In beds, borders, etc., set the bulbs 5 to 6 inches apart and 4 inches deep measuring from the top of the bulb. They are much used for winter blooming in pots. Plant or pot hyacinth bulbs between September and the last of November—the earlier the better—as it gives them a longer period to make roots before winter sets in.

Plant 1 bulb in a 5-in. pot, 3 bulbs in a 6 or 7-in. pot, 6 or 7 bulbs in an 8-in. pot or pan.

SINGLE SPECIAL

- Crimson
- Rose Pink
- Snow White
- Lavender Blue
- Dark Blue
- Yellow
- Mixed Colors

DOUBLE SPECIAL

- Pink
- Snow White
- Lavender Blue
- Dark Blue
- Yellow
- Mixed Colors

Price, 15c each, \$1.50 per dozen, \$12.00 per hundred.

HENDERSON'S SUPERIOR NAMED SINGLE DUTCH HYACINTHS

All "Select First Size Bulbs"—Not "Seconds" that are offered at lower prices

For bedding purposes varieties that flower at the same time must be selected. Varieties prefixed with a * are especially suited for bedding as well as for pot culture.

PRICE, 20c EACH, \$2.00 DOZEN, \$15.00 per HUNDRED Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate

SINGLE TINTED WHITE

General Vetter. Large spike of waxy bells of a pleasing blush white.
Mr. Plimsoil, an old but good variety with large bells of blush white; large broad spike.

SINGLE BLUSH AND PINK

***Gigantea,** a popular old variety, a fine forcer; color blush pink shaded darker; spike large and compact.
Moreno, bright pink, large bells and tall well-filled spike, splendid for bedding and forcing.

SINGLE DARK BLUE AND PURPLE

***King of Blues,** dark glossy indigo blue, fine bells, compactly furnishing a tall well-rounded spike.
Marie, dark violet blue, large well-formed spike, good bedder.

SINGLE LAVENDER AND LIGHT BLUE

***Grand Maitre,** deep lavender blue with darker blue shading; very large and handsome spike.
Johan, beautiful silvery lavender tinged with rosy lavender; very large waxy bells and a grand broad spike.
Queen of the Blues, beautiful sky blue with a silvery sheen; large well topped full spike; not early but grand.

SINGLE YELLOW AND ORANGE

***King of Yellows,** rich deep yellow; tall handsome spike of large bells; not early.
Marchioness of Lorne, rosy salmon.

SINGLE DARK ROSE AND RED

***Garibaldi,** rich glossy crimson; splendid spike, well furnished with good-sized bells; early and a fine forcer.
Gertrude, bright carmine rose; fine compact, upright spike, excellent for either bedding or forcing.
King of the Belgians, (Roi des Belges) brilliant blood scarlet; fine, upright spike, splendid bedder.

SINGLE PURE WHITE

La Grandesse, purest snow white, tall well furnished spike of large bells; always admired.
L'Innocence, a very fine, pure white, spike massive; bells large.

EARLY ROMAN HYACINTHS

Roman Hyacinths are extensively used for "forcing" for cut flowers. The white Roman Hyacinth is the earliest, best and most floriferous variety, though the pink and light blue are very beautiful and supply a variation of color. For Culture, etc., see our pamphlet. Sent free if asked for.

Roman Hyacinths are not hardy enough for open ground planting north of Washington, but where the winters are mild, especially if lightly protected with mulch, they thrive excellently in the garden.

Early White Roman	Each	Per Doz.	Per 100
Extra size bulbs.....	\$.15	\$1.50	\$12.00
Early Pink Roman	Each	Per Doz.	Per 100
First size bulbs.....	\$.15	\$1.50	\$12.00
Early Light Blue Roman	Each	Per Doz.	Per 100
First size bulbs.....	\$.15	\$1.50	\$12.00

DUTCH ROMAN HYACINTHS

The smaller or three-year-old bulbs of some varieties of Dutch Hyacinths produce beautiful spikes of bloom, not as large nor furnished with as many bells as older-full-sized bulbs but still so satisfactory for their low price that they are extensively grown for winter flowers, forced either in "flats", pans or pots. They may be had in flower from January on—thus succeeding the earlier French Romans. The bulbs may be placed very near together—say—an inch apart—requiring 7 or 8 bulbs for a 7-inch pan or 5 bulbs for a 5-inch pot or pan.

VARIETIES OF DUTCH ROMAN

Crimson, Rose, Pink, White, Light Blue, Deep Blue, Mixed Colors
 Price, 8c each, 80c per doz., \$6.00 per 100.



American Grown Narcissus, Daffodils and Jonquils

NOTE—The "perianth" is the surrounding row of petals or wings. The trumpet "crown" or "cup" is the center portion of the flower.

All Yellow Single Trumpet

	Each	Per Doz.	Per 100
Emperor. Color, richest yellow, both trumpet and perianth. A popular variety for borders and forcing. Height, 20 ins. Double Nose Bulbs	\$0.12	\$1.25	\$9.00
G. H. Van Waveren. One of the latest introductions. Bold, gorgeous all yellow flowers with a gold dust shimmering in the texture. Height, 18 inches. Double Nose Bulbs	.40	4.00	30.00
Golden Spur. One of the grandest yellow Daffodils, unsurpassed for gardens, pots or forcing. Early and free flowering. Height, 18 inches. Double Nose Bulbs	.12	1.25	9.00
King Alfred. The largest and finest pure yellow Daffodil in commerce. Immense flowers of intense yellow; trumpet large and open; vigorous and free. Height, 20 ins. Double Nose Bulbs. (See engraving.)	.20	2.00	15.00
Olympia. A much improved and enlarged Emperor, very free flowering and exceptionally hardy. This is also ranked as a leading cut-flower variety. Height, 16 ins. Double Nose Bulbs	.20	2.00	15.00
Robert Sydenham. A grand, hardy variety. Perfect sulphur yellow perianth, exceptionally large yellow trumpet, handsomely frilled. Height, 18 ins. Double Nose Bulbs	.20	2.00	15.00
Sir Francis Drake. Clear yellow, large, very early, long-stemmed cut flower and show variety; also a fine bedding sort. Height, 18 ins. Double Nose Bulbs	.20	2.00	15.00
Van Waveren's Giant. Perianth primrose, bright yellow trumpet. One of the best in our "Giant" class. Height, 20 ins. Double Nose Bulbs	.25	2.50	18.00
Whistler. Superb golden yellow flowers of marvelous size. Height, 18 ins. Double Nose Bulbs. (See first page of cover)	.35	3.50	25.00

Bicolor Single Trumpet

Aeolus. A giant exhibition variety. We consider this the most perfect bicolor in existence. Perianth snow white, trumpet yellow with beautiful recurved brim. Height, 16 ins.	.35	3.50	25.00
Empress. The perianth is white, and the trumpet rich yellow; the entire flower is of great substance and is carried on strong stems 20 ins. high. Double Nose Bulbs	.12	1.25	9.00
Glory of Sassenheim. A grand, large bi-color; trumpet rich yellow with pure white perianth. Free flowering and fine for forcing. Height, 18 ins. Double Nose Bulbs	.15	1.50	12.00
Mrs. E. H. Krelage. A fine white sort; pure white perianth with creamy white trumpet. Sometimes called the "White King Alfred." Height, 20 ins. (See engraving.)	.20	2.00	15.00
Mme. DeGraaff. A desirable and graceful variety. Trumpet soft primrose, perianth pure white. Height, 14 ins.	.20	2.00	15.00
Peter Barr. A fine variety. Perianth pure white, trumpet ivory white. The foliage has a bluish-green tint. Height, 16 ins.	.40	4.00	30.00
Princes Maximus. This is one of the most popular winter-flowering and forcing varieties grown. Perianth sulphury; rich yellow trumpet. Height, 15 ins. Double Nose Bulbs	.10	1.00	7.50
Spring Glory. Long yellow trumpet, reflexed brim; perianth clear white. Height, 16 ins. Double Nose Bulbs. (See first page of cover.)	.15	1.50	12.00
Victoria. Perianth very broad, creamy white in color; large fluted trumpet, rich yellow. Height, 18 ins. Double Nose Bulbs	.15	1.50	12.00

Double Narcissus

Orange Phoenix. Beautiful double white flowers with orange nectary. Splendid for pot culture and cutting. Height, 14 ins. Double Nose Bulbs	.10	1.00	8.00
Primrose Phoenix. Primrose yellow, large, rose-shaped flower; long stems. We recommend this variety as most satisfactory. Height, 14 ins. Double Nose Bulbs. (See engraving.)	.15	1.50	12.00
Sulphur Phoenix. Beautiful snow-white flower, interlaced pale yellow. Height, 14 ins. Double Nose Bulbs	.12	1.25	9.00
Von Sion. The true "Double Yellow Daffodil." Rich golden-yellow perianth and trumpet. This is the old favorite so highly prized in old-fashioned gardens. Height, 12 ins. Double Nose Bulbs	.12	1.35	10.00



The Incomparabile Daffodils

NARCISSUS INCOMPARABILIS

The Incomparabilis Group are garden hybrids between yellow Trumpets and Poeticus. They are all perfectly hardy, thrive under garden culture or for flowering in the house in winter. The flowers are all large and are borne freely on long stems.

	Each	Per Doz.	Per 100
Autocrat. Primrose yellow perianth, deeper yellow bowl-like crown; free flowering and vigorous. Height, 20 ins. Double Nose Bulbs.....	\$0.08	\$0.80	\$6.00
Bernardino. Perianth cream colored, the frilled and fluted cup stained deep apricot-orange at its edge. A good hardy grower which forms nice clumps in the garden in a short time. Earned several awards of merit. Height, 20 ins. (See first page of cover).....	.10	1.00	7.50
Croesus. A wonderful introduction. The six-petalled overlapping primrose perianth supporting a crown of orange-red is a sensation to behold and a treasure in the garden everyone should have. Height, 16 ins. Double Nose Bulbs.....	.20	2.00	15.00
Lucifer. A large flowering, showy variety with white perianth and cup of glowing red-orange; strong grower. Height, 18 ins. Double Nose Bulbs (See engraving).....	.10	1.00	7.50
Will Scarlett. A cream-colored perianth supporting a fine cup, exquisitely frilled, of wonderful orange-scarlet. Splendid for the garden because it holds its color nicely and is persistently hardy. Height, 18 ins. Double Nose Bulbs....	.10	1.10	8.00
Sir Watkin. This is a popular variety perfectly hardy. The flowers of Sir Watkin have a deep primrose-yellow perianth, and a more deeply tinted yellow cup or trumpet. Height, 20 ins. Double Nose Bulbs.....	.12	1.25	9.00

The Crown Daffodils

NARCISSUS BARRI

This group is the result of garden crosses between the Trumpet, Poeticus and Incomparabilis varieties. All are hardy, producing long-stemmed, fragrant flowers that are prized for cutting. They thrive in gardens and for winter flowering in pots or pans.

	Each	Per Doz.	Per 100
Albatross. A large, handsome flower; perianth white, cup pale citron-yellow, prettily frilled and edged orange-red. Height, 18 ins. Double Nose Bulbs.....	\$0.10	\$1.00	\$7.50
Barri Conspicuus. It has a broad, spreading yellow perianth; brown edged with orange-scarlet. A robust, strong grower. Height, 20 ins. Double Nose Bulbs. . . . \$55.00 per 1000	.08	.80	6.00
Bath's Flame. Yellow perianth, deep yellow cup with broad edge of orange-red. The petals are very long and pointed, giving the flower a distinct and outstanding character. Height, 18 ins. Double Nose Bulbs (See engraving)....	.12	1.35	10.00
Red Beacon. Ivory white perianth, brilliant orange-scarlet cup. First class exhibition variety. Height, 16 ins. Double Nose Bulbs. (See first page of cover).....	.12	1.25	9.00
Sea Gull. One of the largest and most beautiful daffodils in this class. The spreading perianth is pure white, and the cup is canary color, edged apricot. Height, 17 ins. Double Nose Bulbs.....	.10	1.00	7.50

The "Chalice Cup" Daffodils

NARCISSUS LEEDSII'S

The fragrant "Silver Winged" Leedsii's are hybrids between white Trumpet Daffodils and Poeticus. They comprise forms similar to both the Incomparable and Barri groups but the Leedsii's all have white perianth petals and white, cream or very pale citron crowns.

	Each	Per Doz.	Per 100
Crystal Queen. Pure white perianth, pale primrose cup passing to white afterwards. Height, 15 ins. Double Nose Bulbs (See engraving)	\$0.15	\$1.50	\$12.00
Mrs. Langtry. This is a free-flowering variety, each bulb producing several flowers; broad white perianth, and white cup opening pale primrose. Height, 16 ins. Double Nose Bulbs	.08	.80	6.00
Southern Gem. Beautiful pure white petals, large lemon yellow crown. A splendid flower of rare symmetry; forces well. Height, 16 ins. (See engraving.) Double Nose Bulbs (See first page of cover).....	.12	1.25	9.00
White Lady. A grand new giant flowering variety; conceded one of the best in commerce. The broad perianth is pure white, surrounding a pale citron frilled cup, which turns white. Height, 15 ins. Double Nose Bulbs	.08	.80	6.00



Narcissus and Daffodils—Continued

"Poet's" ^{OR} Pheasant's Eye Narcissus

	Each	Per Doz.	Per 100
Horace. Pure white perianth, conspicuous red eye; free flowering and strong stemmed. A splendid forcing variety. Height, 16 ins.	\$0.10	\$1.00	\$7.50
Poeticus Ornatus. This is the early flowering "Poet's Narcissus" so popular for winter forcing as well as for gardens and for "naturalizing." The perianth is pure snow-white with a beautiful contrasting saffron yellow cup margined scarlet. It thrives wonderfully in gardens, or in semi-wild places, planted among grass, and provides a continuous display of bloom for weeks. Height, 18 ins. Double Nose Bulbs. (See engraving) \$55.00 per 1000. ....	.08	.80	6.00

The Hardy Cluster-Flowered Daffodils

Narcissus Poetaz

These new hybrids between Poeticus and Polyanthus are hardy, healthy, strong growers. The Poeticus-like flowers are borne in clusters like the Polyanthus. They soon form large, luxuriant clumps.

	Each	Per Doz.	Per 100
Elvira. A large flower of remarkably good substance, carrying three or four flowers on long stems; and producing two to three stems to one bulb. Very fine for cutting; strong-growing and free flowering. Color, pure white with yellow cup. Height, 18 ins. ....	.10	1.00	7.50
Helios. The perianth is yellow with a deeper golden yellow cup. The bulb produces three stems usually, and there are seven or eight broad flowers borne on each stem. This is the largest yellow variety. Height, 18 ins. ....	.10	1.00	7.50
Orange Cup. Pale yellow petals, deep golden cups. Four to five large flowers on long stems. Ideal cut flower and exquisite show variety. ....	.10	1.10	8.00

Narcissus Jonquilla or Jonquils

	Each	Per Doz.	Per 100
Campernelle. Much prized for its small golden flowers which are produced in great profusion. Perfectly hardy for the outdoor garden, and also a good variety for winter flowering in pots of soil. The yellow flowers are borne four to six on stems about 18 inches high. ....	.08	.80	6.00
Double Campernelle. Very fine double form, beautiful golden yellow. Two to four florets per stem. ....	.10	1.00	7.50

Polyanthus Narcissus

The *Polyanthus* varieties of Narcissus are deliciously sweet-scented, of the easiest culture, very free flowering and continue long in bloom, bearing from six to one dozen flowers each. South of the freezing belt they are splendid for gardens and "naturalize" well. For growing in pots or pans of soil or in shallow dishes in pebbles and water, they are especially adapted and can be had in flower in the house from Christmas throughout the winter by bringing the pots of rooted bulbs in from the frame or cellar every week or two.

	Each	Per Doz.	Per 100
Grand Soliel D'Or. All Yellow Polyanthus. A beautiful variety, bearing clusters of golden-yellow flowers with orange cups. ....	.20	2.00	15.00
Paper White Grandiflora. All White Polyanthus. A large flowering type, producing snow-white flowers of large size and good substance in trusses. Much used for early forcing for cut flowers, being brought in without difficulty by Christmas or even earlier. (See engraving.) \$45.00 per 1000. ....	.07	.70	5.00

Mixed Narcissus and Daffodils

For Naturalizing in Borders, Wild Gardens, etc.

	Each	Per Doz.	Per 100
These are a Special Mixture of All Varieties. They are very suitable for growing in masses for garden decoration, and are particularly adapted for mixed borders, "naturalizing" in shrubbery by woodland walks, in woods by streams and lakes and semi-wild, outlying grounds. They are perfectly hardy and will flourish and increase for many years. (See engraving) \$40.00 per 1000. ....		.60	4.50



German Iris or Fleur-de-Lis

Iris Germanica and Allied Species

These the true Fleur-de-Lis—but greatly improved—are well termed "Garden Orchids" and they fairly out rival the orchids in wide range of coloring—both in dainty combinations and rich and vivid colors including yellows from light canary to deep golden; blues from soft lavender to intense purples, reds from pinkish mauve to claret and maroon, beautiful bronzes and pure whites, then some are marked and margined with other colors in exquisite harmony and all have showy yellow or orange crests or beards, many of the varieties are delightfully fragrant.

For garden and landscape decoration—groups and masses of them are very effective, being perfectly hardy, thriving and increasing year after year in any sunny situation in ordinarily good soil except a wet one which is liable to cause decay. Our collection contains many new and choice varieties, which will be revelations of beauty to Iris lovers. The roots should be divided and replanted every fourth year—early in September is the best time for the plants are then dormant. The roots are ready for shipment from September 15th to November 15th.



S. for standards, F. for falls

	Each	Per Doz.	Per 100
Afterglow. A soft pink lavender shading to rich yellow through the center.....	\$0.20	\$2.00	\$15.00
Albert Victor. S. soft blue, F. beautiful lavender, large and fine.....	.20	2.00	15.00
Ambassadeur. A grand variety of fine color, form and growth. S. bronzy violet, F. dark velvety maroon. Conspicuous orange beard. Tall, vigorous, widely branched, most satisfactory...	.25	2.50	18.00
Aurea. Rich chrome yellow, the finest pure yellow.....	.20	2.00	15.00
Celeste. Growth vigorous, stalks high branched. S. and F. pale verbena-violet, with suggestions of white throughout...	.20	2.00	15.00
Cottage Maid. S. silvery blue; F. white boldly tipped and reticulated violet.....	.20	2.00	15.00
Darius. One of the most distinct. S. rich canary yellow; F. lilac, margined white, rich orange beard.....	.20	2.00	15.00
Dr. Bernice. S. olive, shaded red, F. dark brown red.....	.20	2.00	15.00
Farr's Pauline. S. and F. large, rich pansy-violet; deep orange beard; fragrant.....	.20	2.00	15.00
Innocenza. S. and F. ivory white, crest rich golden. Very delicate and beautiful.....	.20	2.00	15.00
Iris King. S. yellow, F. plum edged yellow.....	.20	2.00	15.00
Lohengrin. S. and F. uniform shade of Cattleya rose, very large.....	.20	2.00	15.00
Medallion. S. yellow, cone shaped, F. heavily veined red, a nice variegated sort.....	.20	2.00	15.00
Madam Chereau. One of the most beautiful; an old variety, always greatly admired. S. and F. white, elegantly frilled with a wide border of clear blue...	.20	2.00	15.00
Monsignor. S. crimson dotted lavender, inner petals ivory, F. rich crimson edged lavender.....	.20	2.00	15.00
Mother of Pearl. Vigorous in growth and producing its wonderful flowers freely. It is a self color with all the soft iridescent colors of Mother of Pearl. Has been called "The perfect Iris." S. and F. pale bluish lavender with a faint creamy undertone. Large flowers of exceptional substance and perfect form on well branched stems.....	.25	2.50	18.00
Pallida Speciosa. S. lavender, F. deep clear lavender, flowers large and extra fine. Fragrant.....	.20	2.00	15.00
Princess Victoria Louise. S. pale yellow, F. rich violet, edged cream.....	.20	2.00	15.00
Prosper Laugler. S. light bronze red. F. velvety ruby purple.....	.20	2.00	15.00
Quaker Lady. S. smoky lavender with yellow shadings, F. blue and old gold, stigmas yellow. Yellow beard. Odd and attractive.....	.20	2.00	15.00
Queen Alexandra. S. fawn shot with lilac, F. reticulated at base with bronze, beard yellow.....	.20	2.00	15.00
Rhein Nixe. Very tall, S. snowy white, F. deep violet blue, white margin. Inner petals ivory.....	.20	2.00	15.00
Mixed German Iris, including many beautiful varieties. Price, 12c each; \$1.35 per doz.; \$10.00 per 100.			

SPANISH IRIS or *Iris Hispanica*

These beautiful bulbous irises have long been known as "the poor man's orchids" and appropriately so because the colorings and markings of the different varieties of Spanish Iris so closely resemble the markings of many specimens of the Orchid family. The flowers of some are four to five inches in diameter and the plants are all extremely graceful. For the adornment of a dinner table nothing could be better and, if cut while in bud, last about ten days. They are also suitable for pot culture and if planted in pots or boxes and stored in cold frames until they show buds, and then brought into heat, they may be had in bloom from April on.

- Belle Chinoise.** Deep yellow.
 - King of the Blues** (Count of Nassau). Fine deep purplish blue.
 - King of the Whites.** Pure white with small orange blotch on the falls, fine.
 - King of the Yellows.** Very fine golden yellow.
 - Louise.** Delicate light blue, early flowering.
 - Prince Henry.** Large purplish bronze, one of the best of this color.
- Price of any of above, 8c each; 80c per doz.; \$6.00 per 100.

Early Flowering Dutch Iris

Wedgewood. Beautiful large flower on tall stalks. Color, wedgewood blue, one of the best for forcing. Price, 15c each, \$1.50 per doz.. \$12.00 per 100.

IRIS, THE. By J. C. Wister New. This book presents in a convincing manner the simple requirements of this flower. Complete and practical. Price postpaid, \$1.25.

Letter A in illustration AMBASSADEUR. Letter B AFTERGLOW. Letter C MOTHER OF PEARL. Letter D RHEIN NIXE

New Large Flowering Japanese Iris *Iris Kaempferi*



The magnificence of these new Irises surpasses description. The flowers are of enormous size, averaging 6 to 8 inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue; each flower usually representing several shades, while a golden-yellow blotch, surrounded by a halo of blue or violet, at the base of the petals, intensifies the wealth of coloring. The Japan Iris besides being very free flowering is perfectly hardy and grows readily in almost any situation, either sunny or partially shady; but the soil should be moist and the plants well supplied with water when flowering. They bloom in great profusion in June and throughout July, coming into bloom when other Irises are faded and gone. Ready September 15 to November 15. (See illustration.)

Single Flowering		Each	Per Doz.
Amethyst. Very large waxy petals, exquisite lavender shade.		\$0.40	\$4.00
Clarice Childs. Petunia violet, conspicuous yellow center surrounded with blue cast. Large.	.50		5.00
Dominator. Rich indigo blue with narrow white stripes and light center.	.30		3.00
Ethel J. Marshall. Ivory white splashed and veined dull violet-blue petaloids aconite violet edged white, stigmas ivory white splashed with violet cast.	.40		4.00
Granite. Purple, spotted and flaked white. Lilac center	.30		3.00
Josephine Haywood. Blue with purple sheen.	.40		4.00
Kamata. Dark sky blue with light veins.	.40		4.00
Mars. Reddish-purple, striped and blotched white.	.30		3.00
Painted Lady. White, center blotched light purple, tufts white, with purple edge.	.40		4.00
Red Riding Hood. Fine amaranth veined and suffused white.	.30		3.00
Violet Beauty. Pansy violet, conspicuous yellow blotch in center surrounded with blue cast.	.30		3.00
Yama Yama. White overlaid blue, center petals white and purple.	.40		4.00
Double Flowering			
Betty Holmes. The finest pure white double sort.	.60		6.00
Chosoiden. Ruby crimson, yellow and violet center	.40		4.00
Gold Bound. Pure white, orange-yellow midrib.	.30		3.00
Koki No Iro. Purple with yellow throat edged blue, white veins.	.40		4.00
La Favorita. Large, fine white, freely veined blue, and a rich purple center.	.40		4.00
Lilla Cox. Light blue with white veins radiating from yellow center.	.40		4.00
Lucie Marshall. Violet with white veins, center white with yellow blotches.	.35		3.50
Malmaison. Enormous flower, violet blue, veined white; strong grower.	.50		5.00
Mrs. J. Alexander Hayden. White ground edged and shaded pale violet. Stigmas white, slightly edged and tipped pale violet.	.30		3.00
Pyramid. Violet-purple, veined white in center of each petal.	.30		3.00
Rose Anna. Ivory white, heavy ruby-red veins, conspicuous yellow blotch, stigmas dark plum.	.40		4.00
Taiheraku. Rich purple, yellow blotched, center gray and lavender.	.30		3.00

Japan Iris Seedlings. Containing many new and beautiful single and double varieties. Price, 15c each; \$1.50 per doz.; \$12.00 per 100.



Dutch Iris or Iris Hollandia

This variety is generally regarded as a giant strain of early Spanish Iris. The leaves are larger and the flowers appear a week or two earlier than the Spanish Iris.

- E. B. Garnier.** Uniform dark blue. (See color plate, letter B.)
- Hutchenberg.** Standards creamy white, balls canary yellow.
- Imperator.** Large flowering dark blue.
- Th. Wijck.** Delightful light blue.
- White Excelsior.** Uniform white; (See color plate letter C.)
- Yellow Queen.** Uniform pure yellow, excellent novelty. (See color plate letter A.)

Price of any of the above, 10c each; \$1.00 per doz. \$7.50 per 100

HARDY LILIES

Lilies commence flowering in June and with the various species maintain a continuous and unbroken succession in the shrubbery border. Most Lily Bulbs, being of late maturity, are not ready before October, November and December (the best time to plant them). Where the ground is liable to freeze up before the late lilies arrive it should be mulched with 6 to 8 inches of leaves or manure to keep it from freezing, so the bulbs may be planted on arrival.

Auratum. (The Golden Rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the centre of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across and possess a most delicious fragrance. Season of bloom from July to October, 3 to 5 feet. (See illustration.)

Extra size bulbs, 9 to 11 inch. 35c each; \$3.50 per doz.; \$25.00 per 100.

Mammoth bulbs, 11 to 13 inch. 45c each; \$4.50 per doz.; \$35.00 per 100.

Candidum, Henderson's Superior Northern Grown. This is the ever popular fragrant, snow-white, hardy garden Lily, which is also known as "Annunciation Lily," and "Madonna Lily." It grows 3 to 4 feet high, and blooms in the open ground in June. When grown in masses these lilies are especially effective against the surrounding greenery of shrubs, etc. Price, extra large bulbs, 40c each; \$4.00 per doz.; \$30.00 per 100.

Canadense. Our native Canadian Lily. Bright yellow marked with copious spots of red; blooms in June and July, 2 to 3 feet high, 25c each; \$2.50 per doz.; \$18.00 per 100.

Canadense Flavum. A pure yellow selection of the above. 25c each; \$2.50 per doz.; \$18.00 per 100.

Canadense Rubrum. Crimson with dark spots. 25c each; \$2.50 per doz.; \$18.00 per 100.

Elegans Mixed Varieties. A fine dwarf Japanese variety of easy culture. Colors shading from yellow to deep blood red. Flowers June-July. 25c each; \$2.50 per doz.; \$18.00 per 100.

Hansoni. (The True Japanese Yellow Martagon.) This is one of the best of the Martagon group, unsurpassed in vigor of growth and beauty by any other lily. The flowers are large of a bright yellow, tinged orange and spotted maroon, with thick wax-like petals. Very robust and free. Flowers in June. 40c each; \$4.00 per doz.

Henryi. (The Yellow Speciosum.) A new rare and very beautiful Lily from China. It is very hardy and without doubt one of the best Lilies for garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, rich apricot-yellow, lightly spotted with brown. The shape and size of the flowers have suggested the name "Yellow Speciosum." Flowers July-August. 40c each; \$4.00 per doz.

Philippense Formosanum. A beautiful hardy variety of recent introduction, producing long, trumpet-shaped flowers on stems 2 to 3 feet high; color, white with reddish brown shading on outside of petals; very fragrant. Flowers in July. 35c each; \$3.50 per doz.; \$25.00 per 100.

Regale ("A Royal Beauty"). The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center, blending out part way up the trumpet. The fragrance is fascinating. A splendid hardy Lily for the garden, flowering in July. Well-grown bulbs often produce five to eight blooms. 35c each; \$3.50 per doz.; \$25.00 per 100. (See illustration.)

Speciosum or Lancifolium. The varieties of *L. Speciosum* or *Lancifolium* are perhaps the most popular lilies grown. They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. (See illustration.) 9 to 11-inch bulbs.

Speciosum Album. 9 to 11 inch. White. Large bulbs, 45c each; \$4.50 per doz.; \$35.00 per 100.

Speciosum Rubrum. (Roseum.) 9 to 11 inch. White, shaded and spotted with rose and red. (See illustration.) Large bulbs, 40c each; \$4.00 per doz.; \$30.00 per 100.

Speciosum Melpomene. 9 to 11 inch. Rich blood-crimson, heavily spotted. Large bulbs, 40c each; \$4.00 per doz.; \$30.00 per 100.

Superbum. (Turk's Cap Lily.) One of our native species. Grown in good rich soil, it will produce upwards of 20 beautiful orange, tipped red spotted flowers in a pyramidal cluster. 3 to 5 feet high. Blooms in July. 30c each; \$3.00 per doz.; \$20.00 per 100.

Tenuifolium. (Coral Lily.) Beautiful bright scarlet flowers borne on slender stalks. Height, 12 to 18 inches. Fragrant; blooms early in June. 25c each; \$2.50 per doz.; \$18.00 per 100.

Tigrinum Splendens. (Improved Tiger Lily.) The grandest of the Tigers, black polished stem. Very large pyramids of flowers, orange red, spotted with black, 3 to 5 feet high. Blooms in August. 25c each; \$2.50 per doz.; \$18.00 per 100.

Tigrinum Flora Pleno. (Double Tiger Lily.) Double bright orange-red flowers spotted with black. Blooms in August. 30c each; \$3.00 per doz.; \$20.00 per 100.

Umbellatum. Of strong, sturdy habit, growing from 2 to 3 feet high, having large showy flowers in clusters at the summit, flowering in June. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted. **Mixed Colors.** 25c each; \$2.50 per doz.; \$18.00 per 100.





Calla Lily-Yellow Elliotiana

Bermuda Easter Lilies *Lilium Longiflorum Harrisii*

The short time required to bring this peerless Lily into flower renders it invaluable. The flowers are delightfully fragrant pure waxy-white, and if cut when partially open can be kept for two weeks. Bulbs potted in September can be had in flower in December, if desired.

A succession of bloom can be kept up throughout the winter by bringing in a few pots of bulbs from cold frames at intervals. Blooming plants in pots are suitable for Easter offerings and presents.

Bulbs Ready for Shipment—August to December.

Extra Size Bulbs. (7 to 9 inches in circumference.) This is the most popular size to grow as pot plants for decoration and equally as valuable for cutting. Bulbs should produce from 8 to 12 flowers. 35c each; \$3.50 doz.; \$25.00 per 100.

Monstrous Size Bulbs. (9 to 11 inches in circumference.) These are usually grown for specimens in pots for exhibitions and decorations. Each bulb should produce from 12 to 18 flowers. 60c each; \$6.00 per doz.; \$45.00 per 100.

The Formosa Easter Lily. (*Lilium Longiflorum Formosum*.) This is an improved type of the well known *L. longiflorum* also known as the "Easter or St. Joseph's Lily." The plants are of healthy strong growth—about 3 feet high and produce beautiful snow white trumpet shaped flowers, 6 to 8 inches long. This lily is largely grown by florists who "force" them as pot plants and for cut flowers. It is not quite as early as *Lilium Harrisii*. *For Shipment, September to December.*

Extra Size Bulbs. 9 to 10 inches. 35c each; \$3.50 doz.; \$25.00 per 100.

Japan Easter Lily. (*Lilium Longiflorum Gigantum*.) This Japanese type is highly thought of for late winter and Easter forcing—though the bulbs of this variety are often carried over in cold storage to be brought into bloom at any desired time the succeeding year. The plant is of sturdy stocky growth—with black marked stems. The flowers of purest white are the largest of the longiflorums. *For Shipment October to December.*

Extra Size Bulbs, 9 to 10 inch. 35c each; \$3.50 doz.; \$25.00 per 100.

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate.

Henderson's Selected Calla Lilies

Well-known plants of easy culture for winter bloom. They make handsome house or window plants. To aid profuse blooming keep dormant from the middle of June until the last of September; pot in good, rich soil, using 6 to 8-inch pot, give light and heat in abundance. Both foliage and flowers are attractive in this desirable winter bloomer.

Aethiopica, or Lily of the Nile. This old favorite White Calla Lily is too well known to require any description. We offer dry roots, as they are superior for forcing and winter-flowering purposes; they come into bloom quickly and require less room making less foliage. Extra large bulbs, 40c each; \$4.00 per doz.; \$30.00 per 100.

Yellow Elliotiana. The yellow Calla; large rich, deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla excepting the leaves of Elliotiana are spotted with white. (*See engraving.*) Dry bulbs, 35c each; \$3.50 per doz.; \$25.00 per 100. (*Ready in November.*)

Spring Flowering Crocus Including New Hybrid Varieties

As edgings to beds—and bordering walks—or as undergrowth among tulips hyacinths, daffodils, etc., they are very effective as the flowers are over when the other bulbs begin blooming.

Crocus are also easily flowered in the house in winter, grown in pots and pans of soil. For instructions see leaflet "How to Grow Bulbs" sent with every order.

We have discontinued offering the cheap mixtures of Crocus as the larger bulbs produce more and larger flowers. (*See illustration.*)

WHITE CROCUS

King of Whites. A grand new variety, producing long snow-white flowers (*See letter D.*)

May. Lovely round petalled pure white flowers of great size.

Mont Blanc. An old favorite, large pure white.

BLUE AND PURPLE CROCUS

Baron von Bruno. A large deep purple. (*See letter E.*)

David Rizzio. Deep lavender shaded purple.

Hero. A new hybrid; dark glossy purple. Extra large and fine.

Maximilian. Beautiful sky-blue flowers, distinct. (*See letter B.*)

STRIPED CROCUS

Albion. A fine large lavender striped white and violet. (*See letter C.*)

Cloth of Silver. White feathered and striped with lilac and purple.

Fantazy. A new hybrid; immense flowers of light gray striped dark blue.

YELLOW CROCUS

Cloth of Gold. The earliest of all, very prolific yellow veined golden brown.

Yellow Mammoth. The largest flowering sort of this color. (*See letter A.*)

Price, 50c per dozen, \$3.50 per 100, \$30.00 per 1,000.

MIXED GIANT FLOWERING CROCUS

All colors and shades including many new hybrid seedlings so far outclassing the ordinary grade mixtures that we have discarded the latter. Price, 40c per doz., \$3.00 per 100, \$25.00 per 1,000.



HENDERSON'S SELECTED
CROCUS

"Henderson's Bulb Culture" is a book of 68 pages, price 75c. We send it free with bulb orders amounting to \$3.00.

Miscellaneous Spring Flowering Bulbs

Giant Hybrid Amaryllis "International Prize" Strain

The coloring and marking are exquisite; the bulbs are large, and are of sufficient strength and age to produce flowers during winter or spring. They are the most gorgeous bulbous plants known. They throw up spikes from 2 to 3 feet high, bearing enormous wide petalled flowers averaging 8 to 10 inches across and of great substance, some being of rich and glowing colors, others delicately shaded and superbly veined.

Mixed Varieties, 75c each; \$7.50 per doz.

Anemone Giant St. Brigid

An improved Irish variety bearing magnificent flowers, double, semi-double and single, 3 to 5 inches across, of the richest as well as the daintiest colors. There is maroon, scarlet, crimson, pink, blue, purple, cream, white, etc., in endless variety. The flowers are borne freely on long stems and are charming. Grow in cold frames in northern states. **Mixed colors**, 75c per doz.; \$6.00 per 100.

Single Poppy-Flowered. (*Coronaria*.) Large, beautiful saucer-shaped Poppy-like blossoms flowering continuously throughout spring and early summer. **Mixed colors**, 60c doz.; \$5.00 per 100.

Dielytra, or "Bleeding Heart"

One of the most ornamental of hardy spring-flowering plants, with elegant green foliage and long drooping racemes of heart-shaped pink and white flowers.

Large Roots, 50c each; \$5.00 per dozen.

Chionodoxa Glory of the Snow

They produce flower spikes bearing 10 to 15 lovely Scilla-like flowers. They are perfectly hardy, and may be planted as an edging to a bed, or naturalized on the lawn. They are admirable for pot culture winter blooming in the house.

Chionodoxa Lucillae. Bright blue with large clear white center, 30c doz.; \$2.25 per 100; \$20.00 per 1,000.

Chionodoxa Sardensis. Intense deep blue, 30c doz.; \$2.25 per 100; \$20.00 per 1,000.

Chionodoxa Gigantea. Unusually large flowers of lovely lilac-blue, with conspicuous white center, 60c doz.; \$4.50 per 100.

Henderson's Superior Freesias

Freesias are popular for pot culture, flowering in the winter and spring in the conservatory, or window garden.

Culture

Plant in deep pots, for the new roots which form below the others go deep; plant ten bulbs in a five-inch pot.

After being potted do not store, but place in an indirect light in the dwelling or under the bench in the conservatory until growth shows above the soil.

Never force, but grow in a fairly cool temperature. Flowers appear in 5 or 6 months after planting.

Apotheose. (*Novelty* 1932). Beautiful pink tinted lavender, long stems. Price, 10c each; \$1.00 per doz.; \$7.50 per 100.

Elder's Giant White. The finest white variety, beautiful pure white flowers double the size of Purity. Price, 10c each; \$1.00 per doz.; \$7.50 per 100.

Fischer's Splendens. A beautiful lavender flower produced on long stiff stems. See letter B. Price, 75c per doz.; \$5.00 per 100.

General Pershing. A beautiful shade of pinkish lavender with yellow lip tinted bronze. 75c per doz.; \$5.00 per 100. See letter C.

Golden Daffodil. A great improvement over any other yellow sort, the color is rich daffodil yellow. The large flowers are borne on long rigid stems. Price, 60c per doz.; \$4.50 per 100. See letter D.

Maryon. (*Novelty* 1932). Known as the blue Freesia. Large violet-mauve flowers, strong grower. Price, 20c each; \$2.00 per doz.; \$15.00 per 100.

Mrs. Marc Peters. Rosy salmon with orange blotch on lower petals. Price, 80c per doz.; \$6.00 per 100.

Olivette. Beautiful carmine red with yellow throat, yellow blotch, on lower petals, very free bloomer. Price, 80c per doz.; \$6.00 per 100. See letter A.

Purity. Produces large sprays of snow-white flowers deliciously fragrant; free blooming and of great value for forcing for cut flowers.

Price, Mammoth Bulbs, 60c per doz.; \$4.50 per 100; \$40.00 per 1,000.

Mixed Hybrids. 50c per doz.; \$4.00 per 100.

Fritillaria Meleagris

Dwarf spring-flowering plants bearing large pendant bell-shaped flowers of various colors, yellow, white, black, purple, striped and splashed and checkered in the most curious way. They are fine for pot culture and look well when grown in large groups in the garden border or wild garden.

Mixed Varieties, 60c per doz.; \$4.00 per 100.



"At our Community Tulip Show held in May, 1928, my wife entered Tulips grown from bulbs purchased from you last fall. The exhibit was awarded 3 First Prizes and 4 Second Prizes. At the Show we were asked by many people where we obtained our bulbs, and we were glad to tell them from Peter Henderson & Co."

Reeve H. Havens, Syracuse, N. Y.



Miscellaneous Bulbs (Cont'd)

Grape Hyacinths

When naturalized in little colonies where they can remain undisturbed for several years, the effect is very striking—while grown as edgings to other beds they are charming. They are also adapted for winter flowering in the house. (See illustration.)

Blue Grape Hyacinths. 35c per doz.; \$2.75 per 100; \$25.00 per 1,000.

White Grape Hyacinths. 60c per doz.; \$4.00 per 100; \$37.50 per 1,000.

"Heavenly Blue" Grape Hyacinths. A new type with larger flowers of richest gentian blue and delightfully fragrant; desirable for cutting and of splendid effect massed in the garden or border. 40c per doz.; \$3.00 per 100; \$27.50 per 1,000.

Lily of the Valley

(Ready for Delivery in November)

Henderson's Extra Single Crown or "Pips." The finest grade of Crowns in the world for winter flowering. They will bear 12 to 16 large bells on strong stalks, with foliage, even when forced for extra early; the pips average large, plump and regular, with extra long roots. 25 Crowns (1 bundle) \$2.00; 100 Crowns, \$7.00; \$60.00 per 1,000.

Fortin's Giant. This is the largest variety yet produced; it is only adapted for open ground planting, and may not show much superiority the first spring after planting, but by the second season, or when it gets well established, it produces wonderfully luxuriant foliage and immense spikes of purest white bells. Crowns, \$1.00 per doz.; \$7.50 per 100.

Oxalis

Charming little half-trailing or bushy plants particularly adapted for pot culture and hanging baskets, the foliage alone is very attractive and when in flower they are exceedingly pretty.

Bermuda Buttercup. This is one of the finest winter-flowering plants for pot culture. It is a strong luxuriant grower, and the great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup yellow. 5c each; 50c per doz.; \$3.50 per 100.

Grand Duchess. A California variety of great beauty; of dwarf sturdy growth throwing large exquisite flowers well above the foliage. Extremely free-flowering from November till June. Price for either, **White, Pink or Lavender,** 5c each; 50c per doz.; \$3.50 per 100.

Ranunculus

These are unrivaled for attractive colors, ranging through shades of crimson, white, yellow, purple, black. Many beautifully marked with other shades. They flower profusely in pots in the house during the winter or if grown in frames in the spring.

Double Giant French Mixed. 60c doz.; \$4.50 per 100.

Tecolote. A new hybrid variety of this popular flower having blooms twice the size of the ordinary sorts. The colors range from crimson to rose, and beautiful shades of yellow to pure white, height 15 to 18 inches. (See illustration.)

Price each, 8c; per doz., 80c; per 100, \$6.00.

Scilla (Blue Bells)

Most beautiful hardy spring bulbs, producing in profusion masses of exquisite rich blue flowers almost before the snow has disappeared. If grown in masses, their flowers fairly carpet the ground. Grown in pots, they may be had in bloom from Christmas until April.

Siberica (Blue). 50c per doz.; \$3.50 per 100; \$30.00 per 1,000.

Siberica Alba. The white flowering variety, very beautiful, 60c doz.; \$4.00 per 100; \$38.00 per 1,000.

Campanulata. (Wood Hyacinth or Bluebell.) Flowers borne on tall spikes, 1 to 2 feet high. Each flower measures nearly one inch across and droops gracefully; perfectly hardy; also fine for pot culture. We offer the following colors. (See illustration.)

Major Blue. 60c per doz.; \$4.00 per 100. **Rose.** 60c per doz.; \$4.00 per 100. **White.** 60c per doz.; \$4.00 per 100.

Snowdrops

In the early spring months there is nothing more beautiful than a sheet of the snowy, graceful blossoms of the Snowdrop. Beds and effects of surpassing beauty may be arranged with Snowdrops in the centre edged with bright blue Scilla Siberica, or Chionodoxias, or by intermingling them. Used as a permanent edging, and in masses on the edges of lawns, nestling in the grass, they look charming. Snowdrops are easily flowered in pots during the winter.

Single Snowdrops. 50c per doz.; \$3.50 per 100; \$30.00 per 1,000.

Double Snowdrops. 60c per doz.; \$4.50 per 100; \$40.00 per 1,000.

Elwes' Giant Snowdrops. One of the finest of the genus, at least three times the size of the ordinary single Snowdrop; flowers slightly marked with green spots; fine for cutting. 50c per doz.; \$3.50 per 100; \$30.00 per 1,000.

Winter Aconite (Eranthis Hyemalis)

Early in spring the golden blossoms of the Winter Aconite appear resting on an emerald-green cushion of leaves. The foliage remains long after the flowers, making the plant especially valuable in moist situations such as under trees, where the Winter Aconite thrives. 3 to 8 inches high. 40c per doz.; \$3.00 per 100; \$27.50 per 1,000.

HENDERSON'S Modern Peonies

Selected from the World's Best Varieties

Our Method of Selling Henderson's Herbaceous Peonies.—It is the rule among most sellers of Peonies to send out divided roots, that is, older plants cut into several 2 to 3 crowned roots. These, of course, can be sold at a lower price, but all Peony purchasers should know that normal flowers of maximum size will not be produced on these divided roots for two or three years. As most of our customers prefer to pay a little more and get older, undivided roots, therefore we are offering roots of 2 and 3 years growth from the divided stage. These, according to age, will give a great quantity of perfect blooms the succeeding summer if planted between September 15th and November 1st For cultural instructions send for our Peony Guide post free.

The roots offered in this list are for shipment September 15th to November 15th



White

	2 Yr. Old Each	3 Yr. Old Each
AlbaCre. Milk white, with cream center, ruby markings on some petals. Large bloom of perfect form. A real gem.....	\$0.75	\$1.25
Alsace Lorraine. Rich creamy white tinted brownish-yellow. Produces clusters of large imbricated flowers, with a center like water lily.....	1.00	1.50
Baroness Schroeder. Tall. Flesh white to milk white. Fine free bloomer of very large globular flowers. Fragrant.....	1.00	1.50
Bayadere. Creamy white with a golden heart Large globular flowers.....	1.25	1.75
Couronne D'Or. Tall. White, slightly flecked crimson, reflecting golden stamens through the petals. Profuse bloomer, very popular.....	.75	1.25
Duchess de Nemours. Sulphur white with a touch of green at the heart that seems to light up the whole flower. Fragrant.....	.60	1.00
Festiva Maxima. Tall. Ivory white flowers of feathery appearance with a splash of crimson in center. Very large and globular. Fragrant.....	.60	1.00
Frances Willard. Tall. White delicately shaded pink Raised cup shaped center filled with golden stamens fragrant and very choice.....	1.25	1.75
James Kelway. Rose white changing to milk-white. Tinged yellow at base petals.....	1.00	1.50
La Fiancee. Creamy white with base of petals shaded yellow. Center flecked crimson showing stamens.....	1.25	2.00
Mme. Emile Lemoine. Glossy white tinted with pale pink fading to pure white when in full bloom. Large flowers, well rounded and of great substance.....	1.00	1.50
Stephanie. Creamy white with golden reflections from stamens at base of petals.....	1.00	1.50

Pink and Rose Varieties

	2 Yr. Old Each	3 Yr. Old Each
Albert Crouse. Delicate sea shell pink, very large and full. Petals imbricated and overlap. Fragrant.....	\$.75	\$1.25
Claire Dubois. Rich clear satiny pink with glossy reflex.....	.75	1.25
Elwood Pleas. Delicate pink or white tinted pink. Very large and extra good flower. Fragrant.....	1.00	1.50
Georgiana Shaylor. Pale rose pink, center and guards slightly splashed crimson.....	1.50	2.00
Germain Bigot. Pale lilac rose. Center flecked crimson. Very good.....	.75	1.25
Gismonda. Flesh-pink with delicate rose center Large full globular flower. Very fragrant. A gem.....	1.25	1.75
Livingstone. Pale lilac-rose with pale silver sheen. Large full imbricated flowers coming in clusters.....	.75	1.25
Marguerite Gerard. Very pale hydrangea-pink fading to nearly white. Central petals flecked dark crimson.....	.60	1.00
Milton Hill. Pale lilac-rose. Very distinct, pure color. Large globular flower.....	1.50	2.00
Mons. Jules Elie. Pale lilac-rose. Collar lighter, shaded amber yellow at base. Fragrant.....	1.00	1.50
Octavie Demay. Guards and center pale hydrangea-pink, collar almost white. Fragrant.....	.75	1.25
Reine Hortense. Uniform hydrangea-pink minutely splashed on a white background. Center prominently flecked crimson.....	1.25	2.00
Solange. Lilac white deepening toward center with salmon shadings.....	1.25	2.00
Therese. Rich satiny-pink with glossy reflex. Very large, developing a high crown. One of the most-popular varieties grown. Fragrant.....	2.00	3.00
Walter Faxon. Uniform pure bright rose, deepening toward the center. Very distinct and delicate color.....	2.00	3.00

Crimson and Dark Red

	2 Yr. Old Each	3 Yr. Old Each
Adolphe Rousseau. Tall. Dark velvety red with hues of garnet and a distinct metallic reflex. One of the best dark varieties. Large.....	\$1.50	\$2.00
Felix Crousse. Deep ruby red, center shading deeper. Large globular bloom of fine form.....	.75	1.25
Grandiflora Rubra. American Beauty Red.....	1.25	1.75
Grover Cleveland. Dark crimson, very large and full flower.....	1.25	1.75
Karl Rosefeld. Dark crimson, very brilliant. Large, globular and compact.....	.75	1.25
Longfellow. Tall. Brilliant crimson with cherry tones very bright and effective for any use. Large and of good form.....	2.00	3.00
Mary Brand. Crimson with silky sheen, center of fringed petals with golden stamens interspersed. Large fragrant flowers.....	1.25	2.00
Mons. Martin Cahuzac. Very dark purple garnet with black reflex.....	2.00	3.00
Richard Carvel. Very bright crimson. Large compact globular flower. Fragrant.....	1.50	2.00
The Gem. Brilliant dark crimson flowers compact and beautiful. Produces great clusters when well established.....	1.50	2.00

Single and Japanese

	2 Yr. Old Each	3 Yr. Old Each
Akalu (Japan). Crimson—carmine, large flowers.....	\$2.00	\$3.00
Catherine Parry. Single, early. Tall. Delicate shell pink shading to flesh white.....	1.25	2.00
Cathedral (Japan). Blush with cream colored central filament petals.....	1.50	2.00
Flashlight (Japan). Early Med. Guards light tyrian rose, narrow center petals amber yellow shading pink at base.....	1.50	2.00
Foaming Wave (Japan). Carmine rose, very choice.....	1.50	2.00
King of England (Japan). Rich ruby madder; long narrow central petals, pure gold changing to gold striped carmine.....	3.00	4.00
Mikado (Japan). Dark crimson with narrow filamental petals edged crimson and tipped gold.....	2.00	3.00
Petite Renee (Anemone). Mid. Med Collar clear carmine—purple, central petals very narrow clear carmine striped white, yellow background.....	1.25	2.00

Peonies to Color (Without Names)

Double White, Double Red, Double Pink

We offer these in strong divided roots at 40c each; \$4.00 per doz.

We hold an annual exhibition of Peony Flowers beginning early in June. At that time we publish "Henderson's Peony Guide" which we will forward free to all applicants.

Set Out Henderson's Hardy Perennial Plants This Fall For A Wealth of Flowers Next Summer and Many Other Summers

PLEASE READ CAREFULLY BEFORE ORDERING PLANTS

The plants listed in this catalogue will be ready for shipment October 20th. We will guarantee the safe arrival of all plants sent by Express or Parcel Post to all points in the United States. Should anything be injured in transit, we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged so that we can replace them without delay. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made we cannot replace them.

We will ship plants by Parcel Post or Prepaid Express if 10 per cent is added to the catalogue price for points east, and 20 per cent for points west of the Mississippi River. Otherwise we will forward plants by Express, buyer to pay express charges on delivery. We do not ship plants C. O. D.

NOVELTIES AND SPECIALTIES

ANCHUSA, Myosotidiflora

Grows about 2 feet high and produces quantities of graceful clusters of brilliant blue forget-me-not-like flowers in early summer. Thrives well in all soils, in sun or shade. Effective in rock gardens.

Price, 35c each; \$3.50 per doz.; \$25.00 per 100.

ANEMONE, Huphensis

Similar to the Japanese in appearance but much earlier flowering, beginning in August and continuing right up to frost. Color a pleasing rose-mauve; height, 1½ to 2 feet.

Price, 35c each; \$3.50 per doz.

ASTER, Hardy, Michaelmas Daisies

Barr's Pink. One of the showiest; blooms in September Color, bright pink with golden center. Height, 3 to 4 feet
Pink Progressive. An extremely floriferous clear pink Height, 1½ to 2 feet.

Skylands Queen. Beautiful light blue; begins flowering in August. Height 3 to 4 ft. and spreading; fine for cutting.

Snowdrift. Branching pyramids of large, semi-double snow-white flowers in early September. Height, 2 to 3 feet. Price, any of above Hardy Asters, 35c each; \$3.50 per doz. Set of four for \$1.25.

DELPHINIUM, Henderson's Extra Select English Hybrids

Truly the most imposing, the most majestic, the most beautiful subjects of the hardy garden. The colors are a revelation of the sheer exquisiteness of the harmony of blues; from the most delicate porcelain blue to the deepest ultramarine, through a delightful array of lavender, mauve and pink tones, to rich purplish hues. These hybrids contain many double, semi-double, also single flowers, which are produced on plants which range from 4 to 6 feet high, with spikes frequently 2 feet long, and they bloom from June to late fall.

Price, 2-year-old plants, \$1.00 each; \$10.00 per doz.; \$75.00 per 100.

EUPATORIUM, Blue Mist

An improved variety of the popular hardy Ageratum. A good plant for the hardy border and a very useful cut flower. Plants grow 2 feet high; bloom from August to October.

Price, 35c each; \$3.50 per doz.

GYPSOPHILA, Bristol Fairy Double Everblooming Baby's Breath

A great improvement over the old types of Gypsophila; the individual blossoms are larger, the panicles are also larger, and they are produced in great abundance throughout the entire summer up to November.

Price, strong field-grown, grafted plants, 50c each; \$5.00 per doz.

PHLOX, Early Flowering

Miss Lingard. The most popular massing Phlox grown. Pure white. It begins blooming in May and continues up to late October. Height, 2 feet. Price, 25c each; \$2.50 per doz.; \$16.00 per 100.

PHLOX, Hardy

They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom. (See illustration.)

Enchantress (Medium). Bright salmon-pink with lighter shadings and dark red eye.

Europa (Medium). A pure white with a very decided crimson carmine eye; large flowers in good compact trusses.

Firebrand (Medium). Bright vermilion-scarlet with deeper center; large, strong trusses.

Mrs. Milly Van Hoboken (Medium). Color, bright pink with a slight and delicate mauve suffusion; strong grower and free flowering. The general color effect at a distance is a fine bright pink.

Mrs. Jenkins (Tall). The best tall, early white for massing.

New Bird (Medium). Deep crimson-red, almost vermilion, and purple eye.

Painted Lady (Medium). Strong upright growth and large masses of flower heads. Silver pink with salmon shadings and cherry red eye.

Prof. Verchow (Medium). Bright carmine overlaid with brilliant orange scarlet.

R. P. Struthers (Tall). Bright rosy-carmine, with claret-red eye.

Thor (Medium). A most beautiful and lovely shade of deep salmon-pink, suffused and overlaid with a scarlet glow.

Price, 35c each; \$3.50 per doz. Set of 10 for \$3.00.



Hardy Phlox Mrs. Jenkins

THERMOPSIS Caroliniana

An unusual and beautiful perennial, producing long spikes of bright yellow, pea-shaped, lupine-like flowers The plant grows about 3 feet high.

Price, 50c each; \$5.00 per doz.

TRITOMA

Tower of Gold. This new variety is a startling and beautiful addition. The plant is very graceful and the beautiful golden-yellow flowers are borne sturdily erect. Height, 3 feet. Flowers are produced profusely from

August to frost.

Price, 50c each; \$5.00 per doz.

Pfitzerii. An improved variety of the "Red Hot Poker Plant" or "Torch Lily." It flowers continuously throughout the season. Large spikes of brilliant flame colors, rich yellow at base.

Price, 35c each; \$3.50 per doz.

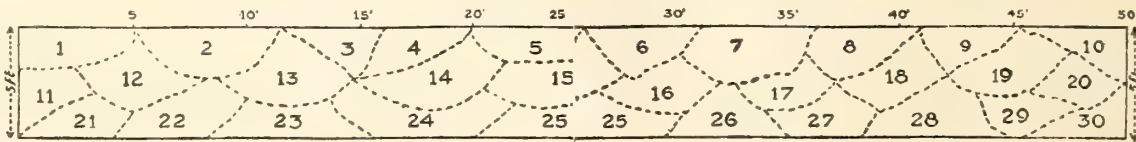
YUCCA FILAMENTOSA, Adam's Needle

One of the hardest and showiest plants we have. The flower spikes are borne in huge panicles above the sword-shaped foliage, which in itself has a sub-tropical effect. The large, white, waxy blooms are drooping in habit.

Price, 50c each; \$5.00 per doz.

THE "IMPERISHABLE" PERENNIAL BORDER COLLECTION FOR \$20.00

A succession of bloom and a very picturesque effect may be obtained by planting the "Imperishable collection." A sketch plan is shown. To make one like it 5 x 50 feet would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be planted.



Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan
3 <i>Lobelia cardinalis</i>	1	3 <i>Baptisia Australis</i>	9	3 <i>Coreopsis Lanceolata</i>	17	4 <i>Plumbago Larpentae</i>	25
4 <i>Digitalis</i>	2	3 <i>Gysophila paniculata</i>	10	4 <i>Campanula</i>	18	4 <i>Arabis albida</i>	26
2 <i>Anchusa Italica</i>	3	3 <i>Anemone Japonica</i>	11	4 <i>Aquilegia</i>	19	3 <i>Monarda didyma</i>	27
2 <i>Boftonia Asteroides</i>	4	4 <i>Gaillardia grandiflora</i>	12	3 <i>Papaver</i>	20	4 <i>Iberis</i>	28
3 <i>Rudbeckia purpurea</i>	5	3 <i>Achillea The Pearl</i>	13	4 <i>Alyssum Saxatile</i>	21	3 <i>Scabiosa</i>	29
3 <i>Hibiscus</i>	6	3 <i>Pyrethrum</i>	14	4 <i>Dianthus</i>	22	4 <i>Phlox Subulata</i>	30
4 <i>Delphinium formosum</i>	7	3 <i>Physostegia Virginica</i>	15	4 <i>Funkia variegata</i>	23		
3 <i>Helianthus multiflorus</i>	8	3 <i>Hemerocallis flava</i>	16	3 <i>Heuchera sauguinea</i>	24		

Special Offer. The Imperishable Border Collection, 100 plants, as listed above, for \$20.00. Should any of the above varieties be sold out when order is filled we will substitute similar sorts unless instructed to the contrary.

GENERAL LIST OF HARDY PERENNIAL PLANTS

FOR HARDY GARDENS, HARDY BORDERS AND ROCK GARDENS

The following list of varieties was selected for their ease of culture as well as for the profusion and beauty of their flowers. The tabulation was made to simplify the selection of varieties. The heights given include the flower spike. Send for our free pamphlet, Henderson Planting Plans for Perennial Borders.

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
Achillea Ptarmica, The Pearl	Milfoil or Yarrow	1½ ft.	White	All Summer	Sun	Dry	Massing and Cutting
Ajuga Reptans	Bugle	4 in.	Deep Blue	May-June	Sun or Shade	Any	Rock Garden
Alyssum Saxatile	Golden Tuft	¾ ft.	Yellow	Spring	Sun	Well Drained	Border or Rockery
Anchusa Italica (Dropmore)	Alkanet	4-5 ft.	Blue	All Summer	Sun	Rich	Superb for Massing
Anemone Japonica Alba	Windflower	2-3 ft.	White	Sept-Nov	Sun or Shade	Moist	Ideal for Massing, Naturalizing and Cutting
Anemone Japonica Rubra	Windflower	2-3 ft.	Red	Sept-Nov	Sun or Shade	Moist	
Anemone Japonica Queen Charlotte	Windflower	2 ft.	Pink	Sept-Nov	Sun or Shade	Moist	Massing and Cutting
Aquilegia American Hybrids	Columbine	1½-2 ft.	Assorted	June	Sun	Light		Border or Rockery
Arabis Alpina	Rock Cross	¾ ft.	White	April-May	Sun	Any	Edging or Rockery
Armeria Maritima	Sea Pink	¾ ft.	Rose Pink	All Summer	Sun	Any	Massing and Cutting
Artemisia Silver King	Silver Sage Brush	2-3 ft.	Silver Foliage	Sept-Nov	Sun	Any		Edging or Rockery
Aubrieta Eyri	Purple Rock Cross	4-6 in.	Rosy Lilac	April-June	Sun	Any	Border or Wild Garden
Baptisia Australis	False Indigo	3 ft.	Blue	June-July	Part Shade	Any		Massing and Cutting
Boitonia Latisquama	Thousand Flower Aster	3-5 ft.	Light Pink	Sept-Oct	Sun	Any	Edging or Rockery
Campanula Carpatica	Carpathian Harebell	¾ ft.	Blue	June-Oct	Part Shade	Rich		Massing and Cutting
Campanula Media	Canterbury Bell	2 ft.	Assorted	Early Sum	Sun or Part Shade	Rich	Border and Cutting
Carnation, Hardy Garden	Double Carnation	1 ft.	Assorted	All Summer	Sun	Medium	Edging or Rockery
Carastium Tomentosum	Snow in Summer	¾ ft.	White	June-July	Sun	Well Drained	Border or Rockery
Cheiranthus Allioni	Siberian Wallflower	1 ft.	Orange	May-June	Sun	Rich		Massing and Cutting
Cerocephalus Lancelata	Ti-Seed	2 ft.	Yellow	All Summer	Sun	Any	Rock Garden
Crucianella Stylosa	Crosswort	6 in.	Purple	May-June	Sun or Part Shade	Light		Border and Cutting
Delphinium Formosum	Hardy Larkspur	2½-3 ft.	Deep Blue	All Summer	Sun or Part Shade	Rich	Border and Cutting
Delphinium Sinensis	Blue Butterfly	1½ ft.	Deep Blue	All Summer	Sun or Part Shade	Rich	Border and Cutting
Delphinium Wrexham Hybrids	Spire Shaped Spikes	4-6 ft.	Assorted	All Summer	Sun or Part Shade	Rich		Border and Bedding
35c each, \$3.50 doz.	Sweet William	1½ ft.	Assorted	Summer	Sun or Part Shade	Any	Rock Garden
Dicentra Eximia	Plumy Bleeding Heart	8-12 in.	Pink	April to Fall	Part Shade	Any		Border and Massing
Digitalis Gloxiniflora	Foxglove	3-5 ft.	Assorted	July-Aug.	Sun	Any	Edging and Massing
Funkia Undulata, Variegated	Variegated Day Lily	2 ft.	Blue	Aug-Sept.	Sun or Shade	Moist		Border and Cutting
Gaillardia Grandiflora	Blanket Flower	1½ ft.	Orange	June-Nov.	Sun	Medium to Rich	Rock Garden
Gentiana Andrews	Gentian	1-2 ft.	Deep Blue	July-Oct.	Sun	Moist	Border, Showy
Gem Mrs. Bradshaw	Arens	1½ ft.	Bright Red	June-Aug.	Sun	Rich		Massing and Cutting
Gypsophila Paniculata	Baby's Breath	2-3 ft.	White	Aug-Sept.	Sun	Well Drained	Border
Helenium Gartenzone	Helen Flower	3-4 ft.	Yellow	Aug-Oct.	Sun	Any		Background
Helenium Superbum Rubrum	Helop Flower	5-6 ft.	Terra-cotta	Aug-Sept.	Sun	Any	Massing and Naturalizing
Helianthus Multiflorus	Double Sunflower	4 ft.	Yellow	Aug-Oct.	Sun	Any	Borders and Waterside
Hemerocallis Flava	Lemon Lily	2 ft.	Lemon	Summer	Sun or Shade	Moist	Rock Garden
Heptatica Triloba	Liverwort	6 in.	Lavender Blue	March-April	Shade	Moist		Border, Rockery & Cutting
Heuchera Sanguinea	Coral Bells	4-1½ ft.	Crimson	June-Sept.	Sun	Rich	Clumps and Background
Hollyhock, Double-purple, white, salmon, yellow, pink and crimson	Hardy Double	6 ft.	Separate	July-Aug.	Sun	Any		Edging or Rockery
Iberis Sempervirens	Hardy Candytuft	¾-1 ft.	White	Spring	Sun	Well Drained	Border or Rockery
Incarvillea Delavayi	Trumpet Flower	1½ ft.	Rose Pink	Summer	Part Shade	Any	Border or Waterside
Iris Siberica	Siberian Iris	2½-3 ft.	True Blue	May-June	Sun	Rich		Border and Cutting
Lavandula Vera	English Sweet Lavender	1½ ft.	Lavender Blue	July-Aug.	Sun	Rich	Border and Cutting
Latris Pycnostachya	Gay Feather	4 ft.	Purple	Summer	Sun	Any	Border and Waterside
Lobelia Cardinalis	Cardinal Flower	2-3 ft.	Scarlet	Aug-Sept.	Part Shade	Moist	Border
Lupinus Polyphyllus	Lupine	2-3 ft.	Assorted	June-July	Sun	Moist		Border, Showy
Lychnis Chalcedonica	Campion	3 ft.	Scarlet	Summer	Sun	Light	Border or Rockery
Lychnis Haageana	Campion	1 ft.	Scarlet-Crimson	June-Aug.	Sun or Part Shade	Any		Border and Rockery
Mertensia Virginia	Virginian Blue Bells	1-1½ ft.	Blue to Pink	Spring	Part Shade	Moist	Border
Monarda Didyma	Oswego Tea	2-3 ft.	Scarlet	July-Aug.	Sun	Any	Border, Naturalizing, Cutting
Myosotis Palustris	Forget-me-not	¾ ft.	Blue	Spring	Part Shade	Moist		Border or Rockery
Nepeta Mussini	Ground Ivy or Catmint	1-1½ ft.	Lavender	July & Aug.	Sun	Any	Border and Cutting
Papaver Orientale	Oriental Poppy	3 ft.	Crimson Scarlet	Summer	Sun	Rich		Edging, Rockery and Grd. Cover
Papaver O. Mrs. Perry	Pink Oriental Poppy	3 ft.	Salmon	Summer	Sun	Rich	Border
Phlox Divaricata Canadensis	Canadian Phlox	1 ft.	Light Blue	May	Sun	Rich		Border and Cutting
Phlox Subulata	Moss Pink	¾ ft.	Purplish Pink	Spring	Sun	Any	Edging, Rockery and Grd. Cover
Phlox Subulata Alba	Moss Pink	¾ ft.	White	Spring	Sun	Any		Border
Physostegia Virginica	False Dragon Head	2-3 ft.	Pink	July-Aug.	Sun	Moist	Border and Cutting
Physostegia Vivid	False Dragon Head	1½-2 ft.	Violet Mauve	July-Aug.	Sun	Moist		Border and Cutting
Platycodon Grandiflora	Balloon Flower	1½ ft.	Blue	June-Oct.	Sun	Rich	Border and Rockery
Plumbago Larpentum	Leadwort	¾-¾ ft.	Purple Blue	July-Oct.	Sun	Any		Border and Cutting
Pyrethrum Hybridum	Painted Daisy	1½ ft.	Assorted	Summer	Sun	Any	Border Background
Rudbeckia Golden Glow	Golden Glow	6 ft.	Yellow	July-Oct.	Sun	Any		Border and Cutting
Rudbeckia Purpurea	Cone Flower	3 ft.	Red Purple	July-Oct.	Sun	Any	Border
Salvia Pitcheri	Meadow Sage	3 ft.	Blue	Aug-Sept.	Sun	Rich		Rock Garden
Saponaria	Soapwort	8 in.	Rose	May-Aug.	Sun	Any	Border and Cutting
Ocymoides Splendens	Blue Bonnet	1½-2 ft.	Lavender	June-Sept.	Sun	Any		Border and Rockery
Scabiosa Caucasica	Brilliant Stone Crop	1½ ft.	Rose	July-Nov.	Sun	Light	Border and Cutting
Sedum Spectabilis	Largest Type	2-2½ ft.	White	All Summer	Sun	Any		Border and Cutting
Shasta Daisy	Cornflower Aster	1½ ft.	Blue	June-Oct.	Sun	Any	Border, Fragrant
Valeriana Officinalis	Garden Heliotrope	3-4 ft.	Blush White	June-July	Sun	Rich		Border Background
Veronica Spicata	Speedwell	3 ft.	Blue	August	Sun	Any	Border and Cutting
Veronica Subsessilis	Speedwell	2 ft.	Blue	July-Sept.	Sun	Any		Edging, Very Fine
Viola Jersey Gem	Tufted Pansy	¾ ft.	Violet	All Summer	Sun or Part Shade	Rich	

Price for above, except where specially noted, 25c each; \$2.50 per dozen; \$20.00 per 100, buyer's selection. Special offer our selection of varieties (of which we have a surplus) to be made when order is being filled, \$2.00 per dozen; \$16.00 per 100.

Purchaser pays transportation charges on plants. See notice top of page 22. Send for free leaflet, The Rock Garden.

HENDERSON'S FAMOUS ROSES

FOR AUTUMN PLANTING

Field Grown Two-Year-Old Dormant Plants

We start digging and shipping roses about October 20th. They are packed in damp sphagnum moss, and as the roots are not exposed to the air, the plants reach our customers fresh and full of vitality.

Roses can be planted in the fall as long as the ground is free from frost. Many rosarians prefer fall planting because the plants then receive the advantage of an early start in spring. These roses are budded low, and when planting the bud or union should be placed just below the surface of the soil. Be careful to spread the roots out well.

HARDY EVERBLOOMING ROSES

AMI QUINARD. Prized for the deep velvety luster of the buds and the crimson maroon tones in the open flower; fragrant. The plant is vigorous and upright.

BETTY UPRICHARD. Popular on account of its perfectly-shaped, long-pointed bud, its long-lasting qualities when open, and its persistent blooming qualities. The buds are copper-red and open to a brilliant orange-carmine on outer petals with salmon reflexes. The fragrance is rich and spicy.

CHARLES P. KILHAM. The buds are pointed, opening to perfectly formed, full double flowers of a rich oriental red, flushed with orange and glowing scarlet. A vigorous grower, sweetly scented.

DAME EDITH HELEN. (See Color Plate No. 4.) This grand rose is quite distinct and delightfully fragrant. Its petals turn back with that beautiful reflex peculiar to La France. Color a brilliant yet soft Rose du Barri pink.

E. G. HILL. A name that has long been associated with fine roses, this variety produces beautiful long buds of dazzling crimson scarlet. The flower is high-centered; the plant is strong, vigorous and free flowering.

ELDORADO. Golden buds flushed with red, opening to clear yellow, cupped blooms, slightly fragrant. Plants erect, and vigorous.

ETOILE DE FRANCE. Vivid crimson flowers with full rounded centers of bright cerise; fragrant and long lasting.

ETOILE DE HOLLANDE. (See Color Plate No. 1.) Rosarians agree that this is the most popular red, everblooming garden rose in cultivation today. Its color is brilliant crimson, it does not turn bluish like many other red roses. The flowers are large and very fragrant. The plant is branching, vigorous and productive.

JOANNA HILL. (See Color Plate No. 2.) The buds are long and pointed. They open into large, full, semi-double flowers. The color is clear yellow, orange-yellow at the heart.

KAISERIN AUGUSTE VICTORIA. For over forty years this has been the favorite pure white of rose lovers. Form perfect, fragrance delightful, and plant is moderately vigorous and hardy.

LADY ALICE STANLEY. A lovely flesh pink with coral tints, a favorite of many years standing.

LOS ANGELES. The growth is very vigorous and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals.

MME. JULES BOUCHE. A splendid rose that should be in every garden. Color, salmon-white, center shaded rose. Large and full, well-formed flowers.

MARGARET MCGREY. Beautifully shaped, full, double flowers, distinct from all others in its rich coloring, which is a brilliant shade of Turkish or oriental red, passing as the flowers age to a beautiful carmine.

MRS. PIERRE S. DU PONT. In the bud stage is reddish-gold and when the fine cup-shaped flower is fully opened, a deep golden-yellow. The plant is strong and compact and blooms continuously.



Henderson's Quartet of Popular Everblooming Dormant Roses for \$2.50. (See descriptions on this page.)

No. 1 Etoile de Hollande No. 3 Willomere
No. 2 Joanna Hill No. 4 Dame Edith Helen

PRESIDENT HOOVER. Strong, vigorous growth. Flowers large and full. Color, a combination of cerise-pink, flame, scarlet and yellow.

SIR DAVID DAVIS. Flowers brilliant glowing crimson of an even shade throughout, running to light yellow at the base of the petals, remarkable for its fragrance, continual bloom, and handsome foliage.

SOUVENIR DE CLAUDIUS PERNET. Fine buds of clear yellow, the edge of the petals being somewhat lighter. A strong growing plant with glossy foliage.

TALISMAN. The color is a combination of gold yellow, apricot and deep pink or old rose. The outside of the petals is bright yellow gold and pink, as the flower expands, apricot gold and rose pink.

WILLOMERE. (See Color Plate No. 3.) Salmon-pink flushed gold, a strong grower and persistent bloomer.

POPULAR HARDY CLIMBING ROSES

FIELD GROWN TWO YEAR OLD DORMANT PLANTS

CLIMBING AMERICAN BEAUTY. The rosy crimson flowers, 3 to 4 inches in diameter, are identical with its pollen parent, the American Beauty, and have the same exquisite fragrance, a quality rare in climbing roses. Of strong habit of growth, making shoots of from 10 to 15 feet in one season; hardy as an oak.

DR. W. VAN FLEET. Flowers are 4 inches and over in diameter. The color is a delicate shade of flesh pink. The flowers are full and double, and fine for cutting. The foliage is a peculiar shade of bronze-green, large and glossy.

EMILY GRAY. A hybrid wichuriana possessing the beautiful polished holly-like foliage of the type. The flowers are semi-double, deep golden buff in color, slightly fragrant, does not fade.

PAUL'S SCARLET CLIMBER. The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit and perfectly hardy.

Price for any of the above, 75c each, \$7.50 per dozen. Purchaser pays transportation on plants. See notice top of page 22.

FLOWERING SHRUBS, HARDY DECIDUOUS

These occupy an important place in the development of the Home Grounds or in any landscape plantings. The present vogue of the Outdoor Living Room permits the use of Flowering Shrubs in greater variety than ever before.

These are all 2 to 3 years, transplanted and range from 1½ to 3 ft. in height, according to variety. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked * may be planted in a shady place.

AMYGDALUS, Flowering Almond

Double Pink. The miniature double, rose-like blossoms cover the entire shrub. Very hardy, very graceful; blooms in May; height 3 to 5 feet.

ALTHEA, Rose of Sharon

Grows to a height of 10 to 12 feet. Flowers in August and September. We offer **Double White** and **Double Red**.

BEAUTY BUSH, Kolkwitzia Amabilis

In early June its sprays of tiny foxglove-like blossoms transform it into a fountain of pink loveliness. Attains a height of 6 feet.
Price, \$1.00 each; \$10.00 per doz.

BERBERIS, Barberry

Thunbergii (*Japanese Barberry*). Small yellow flowers in the spring followed by bright scarlet berries. A valuable hedge plant. Height 4 to 6 feet.
Price, 35c each; \$3.50 per doz.; \$25.00 per 100.

Thunbergii Atropurpurea (*New Red Leaved Japanese Barberry*). Similar in all respects to the green-leaved Japanese Barberry, except that the foliage is bronzy red.
Price, plants 12 to 15 inches high, 75c each; \$7.50 per doz.

BUDDLEIA, Butterfly Shrub

Ile de France. (*New*). The flower spikes are a foot long and their color is a glowing claret-purple. 4 to 5 feet. An exquisite cut flower. Blooms all summer.
Price, \$1.25 each; \$12.50 per doz.

Magnifica. The long, graceful spikes of flowers are of rich violet rose.

*CALYCANTHUS, Strawberry Shrub

Floridus. A strong, upright grower with large, handsome foliage. Peculiar reddish-brown sweet scented flowers in May. 4 to 6 feet.

*CORNUS FLORIDA, Flowering Dogwood

Florida. They are lovely in springtime when covered with the large single white flowers and also when the foliage turns in fall; height 15 to 25 feet.
Price, 3 to 4 ft. plants, \$1.50 each; \$15.00 doz.

Florida Rubra. Similar to the white form except the flowers are bright pink.
Price, 3 to 4 ft. plants, \$3.00 each; \$30.00 doz.

*DEUTZIA

Crenata. Flowers, pure white, tinged rose. Height, 6 to 8 feet. Blooms in June and July.

Gracilis. Covered with white flowers in May and June. Graceful and attractive at all times. Height, 2 to 4 feet.

Pride of Rochester. Large double white flowers in June and July. Height, 6 to 7 feet.

*FORSYTHIA, Golden Bell

Spectabilis. The showiest of all; makes a fountainlike growth. Height, 6 to 8 feet. Flowers in March or early April.

Viridissima. A little later than the preceding. Vigorous, upright growth. Height, 10 to 12 feet.

HYDRANGEA, Hardy Shrubby

Arborescens Grandiflora. The heads of flowers are snowy white. It is a true shrub; begins to bloom in early summer and continues into the fall, so that it is practically everblooming. It attains a height of 6 feet.
Price, 2 to 3 feet high, \$1.00 each; \$10.00 per doz.

Paniculata Grandiflora. It attains a height of 8 to 10 feet. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length.

*LONICERA, Bush Honeysuckle

Fragrantissima. A delightful shrub for its tiny creamy white waxy flowers that are produced before the leaves unfold. Very fragrant. Height, 5 to 6 feet.

*PHILADELPHUS, Mock Orange

Coronarius. Sweet scented pure white flowers. Height, 8 to 10 feet. June.
Lemoinei. Compact and graceful; grows to a height of 6 feet, with semi-double fragrant flowers produced in great abundance.

Virginal. Flowers are semi-double, two inches across; very prolific; delightfully fragrant. Main crop of flowers is produced in late May and June, and a scattering of blossoms throughout the summer. Very vigorous. Height, 6 to 8 feet.

PRUNUS, Double Flowering Plum

Triloba. The light pink, double flowers are produced in early spring before the leaves develop. Height, 4 to 6 feet. (*See illustration.*)

*RHODOTYPOS, Jetbead, White Kerria

Kerrioides. Prized for its shining jet black berries which cover the plant during the winter; also for its showy white flowers during May and June. Height, 6 to 8 feet.

SPIREA

Anthony Waterer. Carmine crimson flowers from June to November. Height, 2 to 3 feet.

Prunifolia. (*Bridal Wreath.*) In May the branches are covered with small double white flowers. Height, 6 to 8 feet.

Thunbergii. Of dwarf, bushy habit; rarely exceeding 3 feet in height. White flowers in April and May.

Van Houttei. Flowers of pure white, borne in greatest profusion in June. Very showy. Height, 8 to 10 feet.

SYMPHORICARPUS, Snowberry

Chenaulti. A most graceful plant about 3 feet high and 5 feet in diameter, with small foliage and dense branches, which in fall bear an abundance of white to pink fruits.

Racemosus. In July and August it has small pink flowers, which are followed by great numbers of large pure white, waxlike berries in clusters that remain until freezing weather.

SYRINGA, Lilac

Jan Van Tol. A new French Lilac with pure white, single flowers in long trusses. One of the finest in cultivation.

Hugo Koster. Single. A superb, soft pinkish lilac.

Ruhm Von Horstenstein. Magnificently formed, large, single royal purple-red flowers.

Price, any of above, \$1.00 each; \$10.00 per doz. Set of three French Lilacs \$2.75.

Vulgaris. (*Common Purple Lilac.*) Height, 12 to 14 feet.

Vulgaris Alba. (*Common White Lilac.*) Height, 12 to 14 feet.

VIBURNUM

Carlesi. One of the choicest shrubs of recent introduction. It is a native of Korea and extremely hardy. Sometimes called the Fragrant Viburnum on account of its deliciously fragrant clusters of waxy pink flowers, which are produced in early spring. It likes an abundance of sunshine, height 4 feet.

Price, \$2.00 each; \$20.00 doz.

Plicatum. The Popular Japan Snowball. The pure white, perfectly round 3 to 4-inch balls, produced in great quantities during June, above the artistically wrinkled foliage. Height, 8 to 10 feet. (*See illustration.*)

*WEIGELIA, Diervilla

Candida. White flowers in great profusion from June to November. Height, 6 to 8 feet.

Eva Rathke. Very distinct. Color, deep carmine red. Flowers continuously throughout the summer and autumn. Height, 6 to 8 feet.

Rosea. Rich, rose-colored flowers in June and July. A beautiful shrub Height, 6 to 8 feet.

Price for above except where specially noted, 75c each; \$7.50 per doz. Purchaser pays transportation charges on shrubs. See notice top of page 22

HEDGE PLANTS

BARBERRY, (*See description above.*)

It is ideal as a hedge plant on account of its dense bushy growth, also because it requires but little pruning to keep it in shape.

PRIVET, Ligustrum ovalifolium

California Privet. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects.

Price, strong shrubs, 1½ feet to 2 feet high, 75c per doz.; \$5.00 per 100; \$45.00 per 1,000; extra strong, 2 to 3 feet high, \$1.00 per doz.; \$7.00 per 100; \$60.00 per 1,000.

Our Pamphlet on the Pruning and Care of Hardy Shrubs and California Privet sent free on application.



HARDY VINES and FRUITS for AUTUMN PLANTING

AMPELOPSIS VEITCHII, "Boston Ivy" or "Japan Ivy"

Entirely hardy, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or woodwork with the greatest tenacity. It is a great protection to houses, as the leaves, lap over each other like slates on a roof. Beautiful autumn foliage. Price, strong, one-year pot-grown plants, 35c each; \$3.50 per doz.

AMPELOPSIS QUINQUEFOLIA—Virginia Creeper or American Ivy

Fast-growing, extremely hardy. The large-five-fingered leaves are glorious in their autumn colorings. Height 35 to 45 ft.

Price, 2-year-old plants, 50c each; \$5.00 doz.; \$35.00 per 100.

ARISTOLOCHIA SIPHO-DUTCHMAN'S PIPE VINE

A rapid-growing, hardy vine with large, round light-green foliage and curious brownish, pipe shaped flowers. One of the best for producing shade on porches, etc. Height 20 ft.

Price, 2-year-old plants, \$1.00 each; \$10.00 doz.

BIGNONIA RADICANS, or Trumpet Creeper

Well adapted for covering walls, arbors, and unsightly places. It is a rapid grower, perfectly hardy and thrives well in exposed places. The flowers are trumpet-shaped and brilliant orange scarlet. Price, 50c each; \$5.00 per doz.

CELASTRUS SCANDENS, Bitter Sweet

A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in the autumn. It is known by the popular name Bitter Sweet. Price, 50c each; \$5.00 per doz.

CLEMATIS

Jackmanii. The best-known and most valued variety. Color, rich, dark, royal purple. Price, strong plants, \$1.00 each; \$10.00 per doz.

Paniculata. Blooms in the early fall and is one mass of fleecy white fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow 15 to 20 feet in a season; it is insect-proof, it is perfectly hardy.

Price, strong 2-year plants, 50c each; \$5.00 per doz.

ENGLISH IVY

An ideal ground cover under trees or for covering graves in cemeteries it is unsurpassed, being evergreen. Price, plants from 4-inch pots, 2½ feet and over, 40c each; \$4.00 per doz. Extra size, 60c each; \$6.00 per doz.

JAPANESE HONEYSUCKLE

Lonicera Halleana. (Hall's Japan Honeysuckle.) Pure white flowers, changing to yellow. Very free blooming and fragrant. Price, 50c each; \$5.00 per doz.

POLYGONUM AUBERTI, Chinese Fleece or Silver Lace Vine

A delightful vine, dainty in appearance yet as hardy as an oak. It is a rapid grower and attains a height of 25 to 30 ft. During the summer it produces stringy panicles of small white flowers that resemble strings of silvery beads.

Price, 50c each; \$5.00 per doz.

VINCA, or Creeping Myrtle

Used extensively for covering the ground under shrubs or trees and in cemeteries for covering graves. They will grow where it is too shady for grass or other plants to thrive. Delicate blue flowers. Price, 35c each; \$3.50 per doz.; \$25.00 per 100.

WISTARIA

Ornamental hardy climbers. Their lovely panicles of blue and white flowers produced in wonderful profusion are without a rival.

Wistaria Sinensis, White. Drooping clusters; pure white. Price, \$1.00 each.

Wistaria Sinensis, Blue. Drooping clusters; soft lavender blue. Price, \$1.00 each.

BLACKBERRIES Selected

Blowers. Berries very large, attractive and of superb quality.

Eldorado. Very large, jet black, borne in clusters and ripen well together. "Joy." An excellent variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long, and coal black. The canes are ironclad, hardy, of stucky, vigorous habit; so stout and strong that they do not need staking.

Price, \$1.00 per doz.; \$7.00 per 100.

Macatawa. The fruit is very large and handsome, intense black with a very high polish and without any core, juicy, high flavored.

Price, \$1.00 per doz.; \$7.00 per 100.

Merserau. A mammoth early, ironclad hardy berry. Exceptionally sweet and melting, being without core.

Dewberry Lucretia, or Creeping Blackberry. Conceded to be the best of its class. Berries firm, sweet and luscious throughout. Very early.

Young's. A splendid sort producing fruit the first year. By far the best of all dewberries.

Price for the above, except where noted, 75c per doz.; \$5.00 per 100

RASPBERRIES Selected BLACK VARIETIES

Black Beauty. A new hardy and disease-resistant variety, recommended for the home garden or for the commercial grower. It is very prolific, and the fruit is large and attractive.

Cumberland. The berries measure seven-eighths of an inch in diameter, but, in spite of this, the fruit is possessed of unusual firmness. Extremely vigorous.

New Logan. Probably the most prolific of all the early Raspberries. It is a black cap of the highest quality.

Price for the above raspberries, 75c per doz.; \$5.00 per 100.

RED VARIETIES

Latham. Large, round and firm berries of rich, brilliant red are borne in great profusion from late June till well into July. The plant is very hardy and the fruit holds up well for shipping.

The King. The earliest red raspberry grown. Large fruits, firm, beautiful light crimson color; the quality is excellent.

Viking. An admirable variety of recent Canadian origin, healthy, vigorous, hardy. The berries are large, bright red and glossy. They hold their size throughout the season.

Price for the above raspberries, 75c per doz.; \$5.00 per 100.

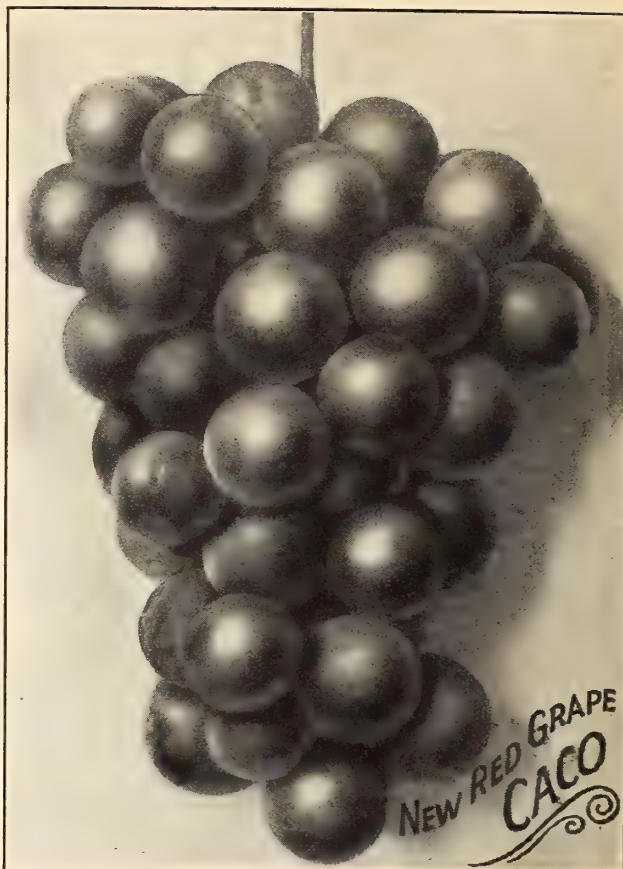
ST. REGIS Continuous-Fruiting Red Raspberry

It is the earliest of all red raspberries; beginning to ripen in New Jersey from June 15th to 20th. It succeeds upon all soils, and the canes are absolutely hardy. The fruit on the old canes until late in August, after which the young canes continue to produce until severe frost.

The berries are a bright crimson, of large size and surpassing quality—rich sugary, with full raspberry flavor.

Price, strong transplanted plants, \$1.00 per doz.; \$7.00 per 100.

Blackberries or Raspberries if wanted by Parcel Post add 10c per doz. for packing and postage



Henderson's Selected Hardy Grape Vines

Caco or Catawba-Concord. A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. This variety fully equals the Concord in strength and rapidity of growth and is very hardy. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing in tenderness of pulp, luscious flavor and aroma the Catawba, while it is as prolific as the Concord. (See engraving.)

Price, 2-year vines, 75c each; \$7.50 per doz.

Campbell's Early. Vigorous, hardy vine, with heavy mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness. Its season is very early, and its keeping qualities remarkable.

Price, 2-year vines, 75c each; \$7.50 per doz.

Ontario. A new early White Grape, the result of a cross between Green Mountain and Diamond. The berries are round, medium in size, juicy sweet, and of delicious flavor, far superior to Green Mountain. The vine is perfectly hardy and very vigorous.

Price, 2-year vines, 75c each; \$7.50 per doz.

Concord. Generally considered the best American grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice.

Price, 2-year vines, 60c each; \$6.00 per doz.

Delaware. Berries small and compact; skin thin but firm; flesh juicy, very sweet and refreshing. A moderate grower; it responds quickly to good culture. Price, 2-year vines, 60c each; \$6.00 per doz.

Niagara. The favorite white grape. Bunch large and handsome. Berries medium size, round; skin thin, tough, does not crack, and ships well. Sweet flavor.

Price, 2-year vines, 60c each; \$6.00 per doz.

The "Garden Culture of Small Fruits" gives practical instructions on planting and culture. Sent free to customers on application.

Purchaser pays transportation charges on plants. See notice top of page 22.

Henderson's Banner Compressed Air Sprayer

None Better for the Medium Sized Garden or Small Orchard

The tank is well made of heavy solid copper, or heavy galvanized steel, double seamed and well riveted, to stand heavy pressure. Tank has double bottom. A few strokes of the pump charges the tank with compressed air.

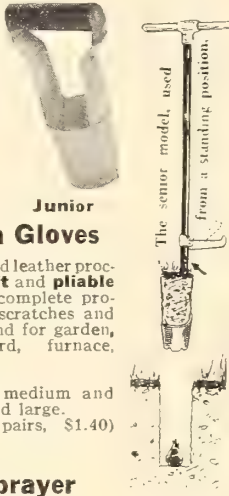


- Price
- Henderson's Banner Sprayer,** Copper tank with Rubber Funnel Strainer. Capacity 4 gallons. . . \$9.25
- Henderson's Banner Sprayer,** Galvanized tank, with Rubber Funnel Strainer. Capacity 4 gallons. 6.25
- Henderson's Banner Sprayer Junior,** Galvanized tank, capacity about 2 1/2 gallons. 4.00
- Two-row attachment for spraying 2 rows at one passing. 1.25
- Brass Extension Rod, 2 foot lengths. As many as 3 rods can be screwed together to reach tall trees. Each Brass Elbow for spraying under leaves.65
- Rubber Funnel Strainer for straining solution.35
- Transportation paid.

Plant Setter and Bulb Planter

Will be found very efficient for planting all kinds of small plants and bulbs. Junior Model, Price 50c. Transportation paid.

The Senior Model used from a standing position, has an adjustable feature that accurately controls various planting depths. An excellent tool for planting bulbs, plants, or seedlings. Price, \$4.00 postpaid.

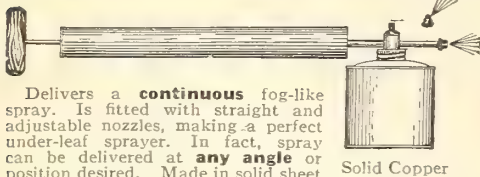


Eezywear Garden Gloves

Made from select imported leather processed to render it extra soft and pliable as well as durable. Give complete protection from dirt, bruises, scratches and stains. Useful the year round for garden, housework, painting, yard, furnace, garage, etc.

WASHABLE
 Sizes for women, small, medium and large. For men, medium and large.
 Price, 75c a pair (2 pairs, \$1.40) postpaid.

Compressed Air Atomizer and Sprayer



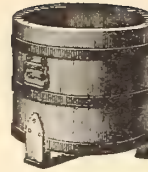
Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under-leaf sprayer. In fact, spray can be delivered at any angle or position desired. Made in solid sheet copper, highly polished, holds 1 quart. Price, \$2.00. Transportation paid.

Solid Copper

Hot Bed and Mushroom Bed Thermometer

Brass-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade. Transportation paid, \$3.00.

Plant Setter



Cedar Tree Tubs

Made of seasoned selected Virginia White Cedar, have heavy castings and are trimmed with extra heavy flat steel hoops. These tubs are painted both inside and out with best oil paints, and the hoops and castings are trimmed in a jet black paint. On this style we use a removable bottom.

Inside Measurements. Purchaser pays transportation

Size	Top Diameter Inches	Bottom Diameter Inches	Depth Inches	Hoops Inches	Price Each	Weight Lbs
No. 0	24 3/4	22 3/4	24	32 1/2	\$12.50	56
No. 1	23 3/8	20 1/4	22	31 1/2	11.10	34
No. 2	21	18 3/8	20	31 1/2	9.90	37
No. 3	18 11/16	17 3/8	18	31 1/2	8.05	28
No. 4	16 1/2	14 7/16	16	31 1/2	6.50	24
No. 5	14 7/16	13 3/8	14	31	5.85	17
No. 6	12 7/16	10 7/8	12	31	4.65	14
No. 7	11 3/4	9 3/8	10	30 3/4	4.10	10
No. 8	10 7/16	9 1/16	9 1/2	30 3/4	3.55	9

Cortland Tubs

Made of Specially Selected Seasoned Cypress Painted Green inside and out with best oil paint. Smooth, beveled top. Inside measurements. Purchaser pays transportation.



Cortland Tub

Size	Top Diam.	Bottom Diam.	Depth	Packed Weights	Price
No. 1	11 in.	8 1/2 in.	10 in.	3 lbs.	\$1.25
No. 2	12 "	9 "	11 "	5 "	1.50
No. 3	14 "	11 "	13 "	6 "	2.00
No. 4	15 "	11 1/2 "	14 "	8 "	2.50
No. 5	19 "	15 1/2 "	18 "	14 "	4.00

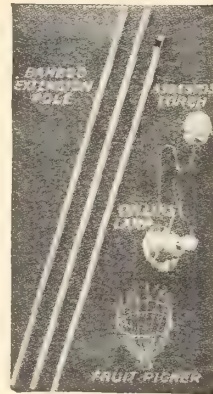
Bamboo Extension Pole with Brass Connecting Sockets, Caterpillar Lamp, Asbestos Torch

The **Bamboo Extension Pole** is made in 3 sections of 4 feet each and is securely connected with brass sockets, light and strong. Price, \$1.00. Transportation paid. It can be used with **torch lamp**, or **fruit picker**.

The **Asbestos Torch** is a galvanized wire basket filled with asbestos, when dipped in kerosene and lighted, is ready for use in destroying caterpillar nests in trees. Price, 50c. Transportation paid.

The **Collins Caterpillar Lamp** is constructed with a pan to catch the worms. Price, \$1.00. Transportation paid.

The **Fruit Picker**. Price, 50c. Bamboo extension pole extra. See above. Transportation paid.



Rubber Plant Sprinklers

For sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray. Prices, straight or angle neck, 8 oz., \$1.00; 10 oz., \$1.25. Transportation paid.



Angle and Straight Neck Rubber Sprinklers

REMEDIES for INSECTS and FUNGUS

In order to combat insects, they are divided into two general groups—those that suck the juices from plants such as aphids, mealy bug, red spider, etc. For this group, contact insecticides like Black Leaf 40, Evergreen and Red Arrow are recommended. For leaf eating insects, a stomachic insecticide like Arsenate of Lead or Pyrox is most effective. For Fungous Diseases, use Bordeaux Mixture or Fungitrogen.

SPECIAL NOTICE—We prepay transportation charges on Insecticides, Fungicides and Vermicides within the 1st and 2nd zones (150 miles of New York City), mail, express or freight, at our option. Beyond these zones, purchaser pays transportation charges.

Ant Killer. A very effective and much needed product for use on lawns, sports turf, golf courses, etc.
 Price, 50c 4 oz. tin; \$5.50 per dozen. Estate Size 16 ozs. \$1.75. See Special Notice.

Aphine. Very powerful, soluble in water, applied as a spray, wash or dipping solution. It kills aphid, thrip, red spider, slugs, ants, mealy bug, scale. Price, 1 gill, 25c; 1/2 pint, 40c; 1 pt., 65c.; qt., \$1.00; gal. \$3.00. Transportation Paid. See Special Notice.

Arsenate of Lead Powder. For dusting mixed with Hydrated Lime or pad dust or in liquid form. To kill most chewing insects on Plants, Trees, Shrubs, etc. Is far superior to Arsenate of Lead Paste, which contains a large percentage of moisture, leaving a small amount of active ingredients that deteriorate rapidly.
 Price, 2 lb., 30c; 1 lb., 45c; 5 lbs., \$2.00; 10 lbs. \$3.50; 25 lbs., \$5.50; 100 lbs \$16.00. Larger quantities, price on application. See Special Notice.

Black Leaf 40. One of the best-known and most widely-used products for the effective and economical control of sucking insects. For delousing poultry—
 NOTE—Insecticides, Fungicides and Vermicides can now be mailed, in accordance with the revised Postal Laws and Regulations. See special notice.

"paint" Black Leaf 40 on top of roosts shortly before roosting time. It "works while they roost."
 Price, 1 oz., 35c; 5 oz., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$9.85. See Special Notice.

Bordo and Arsenate of Lead Powder. A combined insecticide and fungicide, kills bugs and prevents many diseases such as Mildew, Blight, Rot and Fungus. Can be used as a wet or dry spray. We advocate the use of Bordo and Arsenate of Lead Powder in preference to paste form as it mixes more readily and holds its strength better and is more convenient to handle.
 Price, 1/2 lb., 30c; 1 lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.00; 25 lbs., \$6.50. Larger quantities, price on application. See Special Notice.

Bordeaux Mixture, Powdered. For Blight, Mildew, Rust, etc. It has all the advantages of paste, with double the strength. Goes twice as far. Used for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula. Price, 1/2 lb., 25c; 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$5.00. Larger quantities, price on application. See Special Notice.

REMEDIES for INSECTS and FUNGUS—Cont'd.

SPECIAL NOTICE—We prepay transportation charges on Insecticides, Fungicides and Vermicides within the 1st and 2nd zones (150 miles of New York City), mail, express or freight, at our option. Beyond these zones, purchaser pays transportation charges.

Evergreen (Non-Poisonous)—Will not injure or discolor the most tender plant; HARMLESS to man, birds or animals, yet deadly to sucking and chewing insects, such as Aphis, Thrip, Rose Bugs, Caterpillars and Bean Beetles. One ounce makes 2 gallons of spray. Price 1-oz. bottle, 35c; 6-oz. bottle, \$1.00. 16-oz. bottle, \$2.00; 1 qt. \$3.50; 1 gallon, \$11.50; 5 gal. \$45.00. See special notice

Fish Oil Soap. (Whale Oil Soap.) A wash for insects and eggs on the bark, and for smearing the trunks of trees to prevent worms from crawling up. Price, 30c per lb.; 5 lbs., \$1.25; 10 lbs., \$2.25. See special notice.

Lime Sulphur Solution. For scale insects on trees and such fungus bark diseases as can be treated in winter. Dilute and spray with a spray pump while trees are dormant, in fall, winter or spring. Price, qt. can, 50c; gal., \$1.25; 5 gal. can, \$3.75; barrel of 50 gallons, \$14.00. See special notice.

Lime Sulphur (Powdered). For dormant spraying of fruit and shade trees and bushes against San Jose and Oyster Shell Scales; also for peach leaf curl and brown rot of peaches. 1 lb. makes 3½ to 5 gallons. Price, 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$5.75. See special notice.

Nico-Fume (Liquid). A modern insecticide for vaporizing and spraying. Price, ¼ lb., 75c; 1 lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00. See special notice.

Nico Fume Paper. For fumigating greenhouses, conservatories, etc. Per box of 24 sheets, \$1.25; \$4.50 for 144 sheets; 288 sheets, \$8.00. Postpaid.

Nico-Fume Tobacco (Powder). For fumigating greenhouses. Lights quickly, burns evenly, will not go out. No waste; every particle consumed. Protects greenhouses against ravages of insect pests, such as Aphis and Thrip. Price, 1 lb. tin, \$1.00; 5 lb. tin, \$3.35; 10 lb. tin, \$5.85. See special notice.

NOTE—Insecticides, Fungicides and Vermicides can now be mailed in accordance with the revised Postal Laws and Regulations. See special notice top of page.

HENDERSON'S HIGH GRADE FERTILIZERS

SPECIAL NOTICE—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges.

BONE MEAL—Best Fertilizer for Bulbs Excellent for Top Dressing Lawns

It is for its slow disintegrating and long lasting qualities that Bone Meal is so very desirable for fertilizing all hard wooded plants, including flowering shrubs, fruit bushes, trees, and the like.

As there is absolutely no danger of burning or causing rot in fleshy bulbs, including Tulips, Hyacinths, etc., a liberal application of Bone Meal mixed into the soil before planting them will be amply repaid for by the remarkable size and brilliancy of the flowers obtained.

For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season.

Quantity required. For lawns, pasture and mowing lands, 10 lbs. to 200 square feet or ½ to 1 ton per acre. For trees and vines, 2 to 4 lbs. each. For field and garden crops, ¼ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

Prices	50 lbs.	\$ 2.75
5 lbs.	100 lbs.	4.50
10 lbs.	500 lbs.	18.00
25 lbs.	2,000 lbs (1 ton)	55.00

See special notice above regarding prepayment.

HUMUS Hyper Pulverized

Nature's Product for Enriching Lawns and Gardens

Humus is not a chemical fertilizer, but a natural organic substance consisting of deposits of decomposed vegetable matter that have been accumulating for countless ages.

Our supply, which is obtained from a prehistoric lake basin, is dug, aerated and pulverized by specially designed machinery.

Hyper Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clayey soils, and promotes aeration. It increases the moisture absorbing power of light, sandy soils and corrects the mechanical condition of medium soils. Unless there is a supply of humus in some form in the soil it is impossible to obtain satisfactory crops of either grass, vegetables or flowers.

Hyper Pulverized Humus is absolutely odorless and is therefore very desirable for using in flats for starting seedlings indoors, also for potting bulbs and other house plants.

Prices	50 lbs.	\$10.00
25 lbs.	1,000 lbs.	16.00
100 lbs.	2,000 lbs. (1 ton)	30.00

Send for Special Quotation on carload lots.

See special notice above regarding prepayment.

HOUSE PLANT FOOD (Henderson's)

A safe, clean and highgrade fertilizer free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flower. Detailed directions on each package.

Price, 12-oz. package, sufficient for 25 ordinary sized plants for one year; 25c. Transportation paid in United States.

Red Arrow Insect Spray. A non-poisonous efficient insecticide for use against sucking and chewing insects, such as Mexican bean beetles, Japanese beetles, Rose chafers, Aphids (plant lice), Leaf hoppers, etc.

Price per oz., 35c; per 3½ oz., \$1.00; ½ pt., \$1.75; per qt., \$6.00; per gal., \$20.00. Transportation paid. See special notice.

Rotenone Dust (Hammond's Stabilized Dust No. 75). Non-poisonous and more powerful than Arsenate of Lead in destroying leaf chewing and sucking insects. It controls aphids, cabbage worms, bean beetles, asparagus, cucumber, potato and flea beetles, mites, thrip, red spider, leaf hopper, leaf tyers and others. Unlike some other powerful insecticides, Rotenone will not injure the most delicate plant and it is so safe to use that it makes an effective flea powder for cats, dog or birds, and it is excellent for delousing fowl.

Price, \$1.50; 4 lb. Package. See special notice.

Scalecide. Used for the destruction of the San Jose scale. Dilute at the rate of one gallon to twenty gallons of water. Scalecide does not clog nozzles, hose or pump, and is pleasant to use. Trees may be sprayed in winter and early spring before they start to come to bud. Price, qt., 60c; gal., \$1.40; 5 gals., \$4.90; 10 gals., \$8.50; 15 gals., \$13.50; 30-gal. bbl., \$19.00; 50-gal. bbl., \$26.50. Transportation paid. See special notice.

Tobacco Stems. Used for fumigating and as a fertilizer. Bale, about 100 lbs., \$4.00. Transportation paid. See special notice.

Tree Tanglefoot. No crawling insect can pass a band of tree tanglefoot. One pound for 12 foot band 4 inches wide 1-16 inch thick. Price, 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$11.00. See special notice.

Tree Wound Paint. Is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities. Sun and rain cannot cause the coating to break from the treated wood. Price, pt., 40c; qt., 75c; gal. \$2.00; 5 gals., \$7.50. See special notice.

ADCO

Dry leaves, mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, vines, and almost any other kind of non-woody vegetable waste.

Adco is a powder which, mixed with vegetable matter and kept moist, turns the latter into **real Manure**, but without the odor, flies, etc. Directions enclosed in bags.

Price, 25-lb. bag, \$2.25. (Enough for 12 wheelbarrow loads of garden waste, making ½ ton of manure) 150-lb. bag, \$10.50. (Enough for a heap 10 ft. x 10 ft. x 6 ft., making about 3 tons of manure.)

See special notice above regarding prepayment.

COMPOST

Spent Mushroom Soil. Henderson's Screened. An Ideal Preparation for Top Dressing Gardens and Lawns—Also for Window Boxes and House Plants. It consists of well-rotted manure and soil, which has been used in the growth of mushrooms. When mushroom beds are made up they require fresh manure and soil in proportion, and after the crop has been harvested the soil is removed from the beds.

Excellent for mulching or top-dressing roses, evergreens and fruit trees. For Lawns, use 400 lbs. per 1,000 square feet, broadcast evenly and rake well into the soil. If properly done, the growth of the grass will be tremendously stimulated. When repotting plants this product is indispensable in the preparation of the soil.

Prices	50 lbs.	\$1.25	500 lbs.	\$10.00
25 lbs.	1,000 lbs.	2.00	1,000 lbs.	18.00
100 lbs.	2,500 lbs.	2.50	2,000 lbs. (1 ton)	30.00

See special notice above regarding prepayment.

PEAT MOSS

Granulated. It adds organic matter (Humus), improves the texture, conserves moisture and aerates the soil. Granulated Peat Moss is used extensively for mixing in soil for pot plants, also window boxes, and it is an excellent medium in which to grow bulbs. The rich mellow texture that it imparts to the soil with which it is incorporated puts the soil in ideal condition for the making of a lawn, a flower or vegetable garden. It is also used for mulching Perennial and Rose beds as well as around Evergreens, both the broad-leaved kinds, such as Rhododendrons, as well as the coniferous sorts.

Many gardeners use Peat Moss for packing and storing bulbs, such as Cannas, Dahlias, etc.

Price, carton, 14 lbs., enough to cover 16 sq. ft. 1 in. deep, 75c. Large bales, about 19 to 20 bush., covers 240 sq. ft., 1 in. deep. Prices, 1 bale, \$4.00; 5 bales, \$18.75; 10 bales, \$35.00.

See special notice above regarding prepayment.

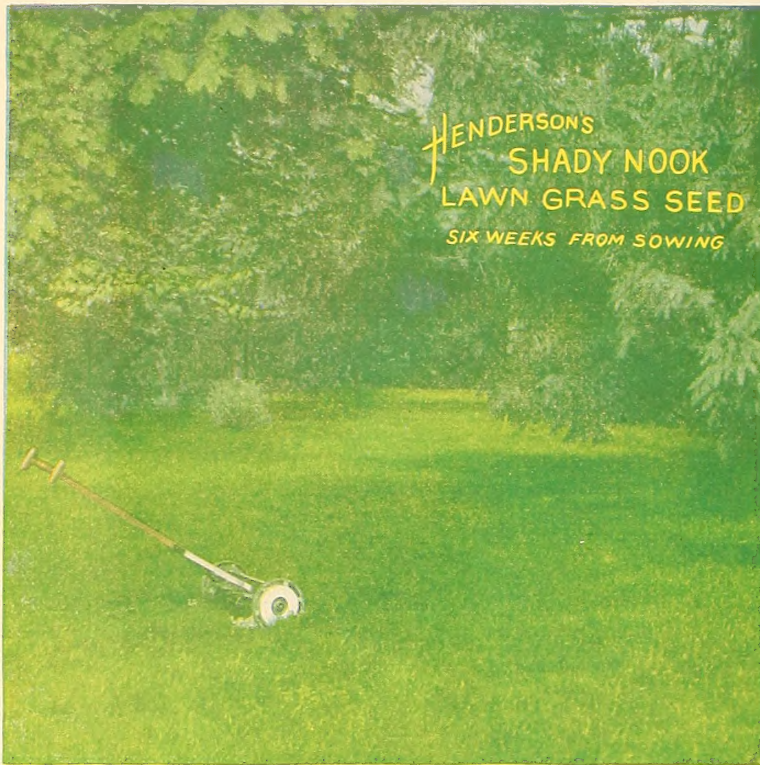
LAWN ENRICHER and Top Dresser

For New and Old Lawns, Athletic Fields, Golf Courses, etc. and Quickly Induces a Luxuriant Green Growth

For forming a new lawn a 10-lb. package is sufficient to go over an area of 200 square feet, or 1,000 to 1,500 lbs. per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices, 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$4.50; 500 lbs., \$20.00; 2,000 lbs. (1 ton), \$65.00. See special notice above regarding prepayment.

HENDERSON'S SPECIAL MIXTURES OF LAWN GRASS SEED



Shady Nook

It is a combination of fine, dwarf growing, ever-green varieties which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. (See illustration.)

Price, transportation paid in the U. S., 50c qt.; \$1.65 for 4 qts.; \$3.00 pk. of 5 lbs.; \$5.75 per ½ bu. of 10 lbs.; \$11.00 bu. of 20 lbs.; \$50.00 per 100 lbs.

"Special Bent Formula"

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green.

It is imperative in maintaining a lawn of this type, that the grass should be kept cut short and well rolled all through the season. Starvation of the grass plants is the most frequent cause of unsatisfactory lawns, and grass needs constant small applications of fertilizer and plenty of water to maintain a perfect lawn.

Also, every spring apply a dressing of Henderson's Lawn Enricher. Broadcast this, using five pounds for each 200 square feet, and water it in thoroughly with a hose.

We advise seeding at the rate of one pound to cover a space of 10x20 or 200 square feet. Price, transportation paid in the U. S., \$1.00 per lb.; 5 lbs. \$4.50; 25 lbs. \$20.00; 100 lbs. lots and upward, \$75.00 per 100 lbs.

Sunny South

It is especially prepared for the South, and contains all the best Grasses that are by nature adapted for hot, dry situations. In the South, Bermuda Grass is frequently used, but it remains green only in the summer months, turning brown in winter; but by using Sunny South, and with care and attention to watering, an all-the-year-round lawn can be maintained in Southern States where Grasses do not usually thrive.

Price, transportation paid in the U. S., 50c qt.; \$1.65 for 4 qts.; \$3.00 pk. of 5 lbs.; \$5.75 per ½ bu. of 10 lbs.; \$11.00 bu. of 20 lbs.; \$50.00 per 100 lbs.

Terrace Sod

A special mixture of Grasses best suited for sowing on terraces, embankments and hillsides. These are varieties that produce long, strong, spreading roots, preventing heavy rains from washing them out and that will withstand drought, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season. There need be no fear of introducing coarse Grasses into your lawn by sowing this mixture.

Price, transportation paid in the U. S., 50c qt.; \$1.65 for 4 qts.; \$3.00 pk. of 5 lbs.; \$5.75 per ½ bu. of 10 lbs.; \$11.00 bu. of 20 lbs.; \$50.00 per 100 lbs.

Seaside

Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses are not so likely to thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we use in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather.

Price, transportation paid in the U. S., 45c qt.; \$1.45 for 4 qts.; \$2.50 pk. of 5 lbs.; \$4.75 per ½ bu. of 10 lbs.; \$9.00 bu. of 20 lbs.; \$40.00 per 100 lbs.

SPECIAL STANDARD FORMULAS

Recommended by The New Jersey State Experiment Station

The department of Agronomy at the N. J. State College Farms at New Brunswick, N. J., has made an extensive study of grasses suitable for lawns in New Jersey and the following recommendations are the result of their studies and experiments.

	1 lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Formula No. 1 with White Clover	\$0.70	\$3.25	\$6.00	\$12.50	\$45.00
Formula No. 1-A without White Clover....	.70	3.25	6.00	12.50	45.00
Formula No. 2 for Finest Quality Turf ..	1.00	4.50	8.50	20.00	75.00
Formula No. 3 for Shaded Areas.....	.80	4.00	7.00	16.00	60.00
Formula No. 4 for Poor or Sandy Soil...	.70	3.25	6.00	12.50	45.00

All of the above are delivered transportation paid in the U. S.

TOUGH TURF

For Tennis Courts, Croquet Grounds, Bowling Greens, etc

Several varieties are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one quart should be used for 100 square feet, or six bushels per acre, although 50 per cent more may be used with advantage. Half that quantity will do for renovating. This mixture has been used with great success at the Rumson Polo Fields, also at the Forest Hills Tennis Courts, the great sport centers for Tennis, and numerous other playing fields.

Price, transportation paid in the U. S., 45c per qt.; \$1.45 for 4 qts.; \$2.50 per peck of 5 lbs.; \$4.75 per ½ bu. of 10 lbs.; \$9.00 per bu. of 20 lbs.; \$40.00 per 100 lbs.



FOUR WEEKS
FROM
SOWING

THE "HENDERSON"

LAWN GRASS SEED

IT IS READY
FOR
MOWING

Autumn Is the Best Time to Make or Renovate a Lawn The "HENDERSON" Lawn Grass Seed

Sown in the Autumn, produces Enduring Turf which will withstand Summer Droughts

We give full instructions for making new lawns or re-seeding old ones in our booklet, "How to Make a Lawn." This is enclosed on every package sent out by us.

For a long time we have urged the Fall planting of grass seed, for either making a new lawn, or renovating the old one, and year after year the results have shown the wisdom of following the natural way.

Grass seed planted in the Fall, germinates rapidly, and will attain a strong growth by the time frost comes. Even with the rigorous Northern winters there is very little danger of its being injured by the cold weather; in fact, our advice is not to protect it in any way.

Even before the frost is completely out of the ground, we find that the young grass responds to the first warm days. Weed seeds from the previous Summer will not start until weeks after the Fall-sown grass has become strong and vigorous enough to withstand their more rapid growth; in fact, if it has been planted thickly the grass will often crowd out the weeds.

Any lawn will be improved by a light sowing of the appropriate Henderson mixture during early September, together with an application of one of the Henderson fertilizers. You will find a list of our various grass mixtures for particular places on Page 30 and whether you are going to make a new lawn, or renovate the old, we strongly urge your doing so at once.

A copy of our pamphlet, "How to Make a Lawn" is sent with every package of the Henderson Lawn Grass Seed.

In the latitude of New York, the seed may be sown up to the first of October, farther south later, and farther north up to about September first.

Price, 45c per qt.; 80c for 2 qts.; \$1.45 for 4 qts.; \$2.50 per peck of 5 lbs.; \$4.75 per ½ bushel of 10 lbs.; \$9.00 per bushel of 20 lbs.; 100 lb. lots and over \$40.00 per 100 lbs.

Transportation paid in the U. S.

White Clover. An excellent clover for lawns, makes a close compact growth, covering the ground like a carpet. It also prevents the washing out of soil during heavy rains. Thrives well on all soils. Price: ¼ lb., 30c.; ½ lb., 50c.; 1 lb., 90c.; 10 lb. lot at 85c per lb.

Transportation paid in the U. S.

Quantity of Grass Seed Required for Lawns

Size of Plot	Square Feet	Quantity
10 x 10	100	1 qt.
20 x 10	200	2 qts.
20 x 40	800	1 peck
40 x 100	4,000	1 bushel
200 x 200	40,000	.5 to 6 bushels

For Renovating use one-half the above quantities

HENDERSON'S LAWN ENRICHER AND TOP DRESSER

For New and Old Lawns, Athletic Fields, Golf Courses, etc. It is Odorless and Quickly Induces a Luxuriant Green Growth

The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean lawn dressing which never fails in inducing a rapid and rich green growth.

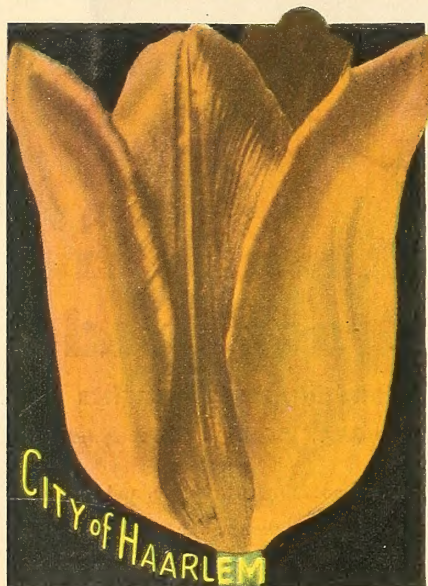
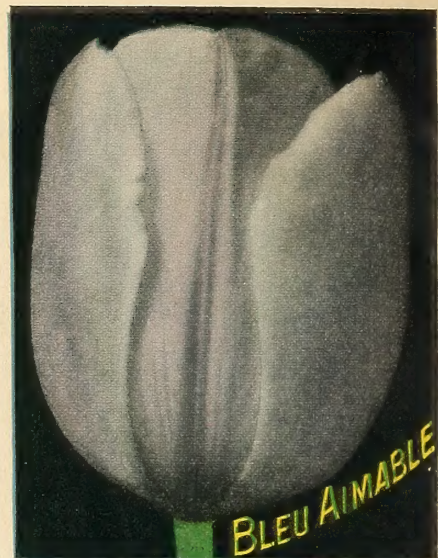
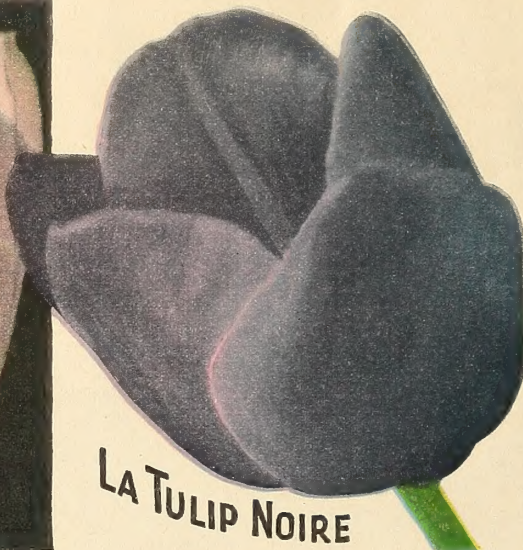
For forming a new lawn a 10-lb. package is sufficient to go over an area of 200 square feet, or 1,000 to 1,500 lbs. per acre, or a smaller quantity for reno-

vating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices:	50 lbs.	\$ 3.25
5 lbs.	100 lbs.	4.50
10 lbs.	500 lbs.	20.00
25 lbs.	2,000 lbs (1 ton)	65.00

We prepay transportation charges on Lawn Enricher by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges.

OCT 8 1934



THE "HENDERSON" COLLECTION OF DARWIN, BREEDER AND COTTAGE TULIPS

These eight Darwin, Cottage and Breeder Tulips have been selected from among thousands grown at our Experimental Farms as making the best and most varied display. See full description on pages 3, 4, 5 and 7.

- Afterglow.** (Darwin.)
- Bleu Aimable.** (Darwin.)
- City of Haarlem.** (Darwin.)
- Clara Butt.** (Darwin.)
- Inglescomb Yellow.** (Cottage.)
- Louis XIV.** (Breeder.)
- La Tulip Noire.** (The Black Tulip.) (Darwin.)
- Zwanenburg.** (Darwin.)

PRICES OF COLLECTIONS

COLLECTION "A" 24 Bulbs, 3 each, 8 Varieties	\$1.50
COLLECTION "B" 96 Bulbs, 12 each, 8 Varieties	\$6.00
COLLECTION "C" 200 Bulbs, 25 each, 8 Varieties	\$11.00
COLLECTION "D" 400 Bulbs, 50 each, 8 Varieties	\$20.00

